

Список литературы

- [1] S. C. Brenner, I. E. Shparlinski, C. Shu and D. B. Szyld, eds., *75 Years of Mathematics of Computation*, vol. 754 of *Contemporary Mathematics*. American Mathematical Society, 2020.
- [2] C. Carlet, ed., *Boolean Functions for Cryptography and Coding Theory*. Cambridge University Press, 2020.
- [3] T. Roughgarden, ed., *Beyond the Worst-Case Analysis of Algorithms*. Cambridge University Press, 2020.
- [4] G. Görz, U. Schmid and T. Braun, eds., *Handbuch der Künstlichen Intelligenz, 6. Auflage*. De Gruyter, 2020.
- [5] R. Laue, A. Koschmider and D. Fahland, eds., *Prozessmanagement und Process-Mining - Grundlagen*. De Gruyter Studium. De Gruyter, 2020.
- [6] H. Huang, L. Wang, Y. Wu and K. R. Choo, eds., *Blockchains for Network Security: Principles, technologies and applications*. Institution of Engineering and Technology, 2020.
- [7] H. Alves, T. Riihonen and H. A. Suraweera, eds., *Full-Duplex Communications for Future Wireless Networks*. Springer, 2020.
- [8] A. Bucchiarone, N. Dragoni, S. Dustdar, P. Lago, M. Mazzara, V. Rivera and A. Sadovych, eds., *Microservices, Science and Engineering*. Springer, 2020.
- [9] F. Bonsignorio, E. Messina, A. P. del Pobil and J. Hallam, eds., *Metrics of Sensory Motor Coordination and Integration in Robots and Animals - How to Measure the Success of Bioinspired Solutions with Respect to their Natural Models, and Against More 'Artificial' Solutions?*, vol. 36 of *Cognitive Systems Monographs*. Springer, 2020.
- [10] E. Curry, ed., *Real-time Linked Dataspaces - Enabling Data Ecosystems for Intelligent Systems*. Springer, 2020.
- [11] K. R. Choo and A. Dehghantanha, eds., *Handbook of Big Data Privacy*. Springer, 2020.
- [12] M. Chen, H. Hauser, P. Rheingans and G. Scheuermann, eds., *Foundations of Data Visualization*. Springer, 2020.
- [13] M. Ceberio and V. Kreinovich, eds., *Decision Making under Constraints*, vol. 276. Springer, 2020.
- [14] A. El-Saddik, M. S. Hossain and B. Kantarci, eds., *Connected Health in Smart Cities*. Springer, 2020.
- [15] H. Fill and A. Meier, eds., *Blockchain - Grundlagen, Anwendungsszenarien und Nutzungspotenziale*. Edition HMD. Springer Fachmedien Wiesbaden, 2020.
- [16] M. Felderer and G. H. Travassos, eds., *Contemporary Empirical Methods in Software Engineering*. Springer, 2020.
- [17] S. Goericke, ed., *The Future of Software Quality Assurance*. Springer, 2020.
- [18] J. Ghommam, N. Derbel and Q. Zhu, eds., *New Trends in Robot Control*, vol. 270 of *Studies in Systems, Decision and Control*. Springer, 2020.
- [19] B. B. Gupta, G. M. Pérez, D. P. Agrawal and D. Gupta, eds., *Handbook of Computer Networks and Cyber Security, Principles and Paradigms*. Springer, 2020.
- [20] S. Hong and T. Tokuyama, eds., *Beyond Planar Graphs, Communications of NII Shonan Meetings*. Springer, 2020.
- [21] S. Jajodia, G. Cybenko, V. S. Subrahmanian, V. Swarup, C. Wang and M. P. Wellman, eds., *Adaptive Autonomous Secure Cyber Systems*. Springer, 2020.

- [22] N. Le-Khac and K. R. Choo, eds., *Cyber and Digital Forensic Investigations, A Law Enforcement Practitioner's Perspective*, vol. 74 of *Studies in Big Data*. Springer, 2020.
- [23] F. Liarokapis, A. Voulodimos, N. Doulamis and A. D. Doulamis, eds., *Visual Computing for Cultural Heritage*. Springer, 2020.
- [24] A. Miyaji and T. Mimoto, eds., *Security Infrastructure Technology for Integrated Utilization of Big Data - Applied to the Living Safety and Medical Fields*. Springer, 2020.
- [25] G. Mastorakis, C. X. Mavromoustakis, J. M. Batalla and E. Pallis, eds., *Convergence of Artificial Intelligence and the Internet of Things - Technology, Communications and Computing*. Springer, 2020.
- [26] A. Nguyen-Duc, J. Münch, R. Prikadnicki, X. Wang and P. Abrahamsson, eds., *Fundamentals of Software Startups - Essential Engineering and Business Aspects*. Springer, 2020.
- [27] S. Rani, R. Maheswar, G. R. Kanagachidambaresan and P. Jayarajan, eds., *Integration of WSN and IoT for Smart Cities*. Springer, 2020.
- [28] R. Singh, M. Vatsa, V. M. Patel and N. K. Ratha, eds., *Domain Adaptation for Visual Understanding*. Springer, 2020.
- [29] G. A. Vouros, G. L. Andrienko, C. Doulkeridis, N. Pelekis, A. Artikis, A. Joussetme, C. Ray, J. M. C. Garcia and D. Scarlatti, eds., *Big Data Analytics for Time-Critical Mobility Forecasting, From Raw Data to Trajectory-Oriented Mobility Analytics in the Aviation and Maritime Domains*. Springer, 2020.
- [30] M. Vallati and D. E. Kitchin, eds., *Knowledge Engineering Tools and Techniques for AI Planning*. Springer, 2020.
- [31] X. Zhang and K. R. Choo, eds., *Digital Forensic Education, An Experiential Learning Approach*, vol. 61 of *Studies in Big Data*. Springer, 2020.
- [32] R. Jiang, C. Li, D. Crookes, W. Meng and C. Rosenberger, eds., *Deep Biometrics. Unsupervised and Semi-Supervised Learning*. Springer International Publishing, 2020.
- [33] L. Daniela, ed., *New Perspectives on Virtual and Augmented Reality - Finding New Ways to Teach in a Transformed Learning Environment*. Routledge, 2020.
- [34] S. Goundar, ed., *Blockchain Technologies, Applications and Cryptocurrencies - Current Practice and Future Trends*. WorldScientific, 2020.
- [35] P. Palvia, J. Ghosh, T. Jacks, A. Serenko and A. H. Turan, eds., *The World IT Project - Global Issues in Information Technology*, vol. 17 of *World Scientific-Now Publishers Series in Business*. WorldScientific, 2020.
- [36] W. Puech and R. Sitnik, eds., *3D Measurement and Data Processing 2020, Burlingame, CA, USA, 26-30 January 2020*, Ingenta, 2020.
- [37] V. Struc and F. G. Fernández, eds., *8th International Conference on 3D Vision, 3DV 2020, Virtual Event, Japan, November 25-28, 2020*, IEEE, 2020.
- [38] T. Schreck, T. Theoharis, I. Pratikakis, M. Spagnuolo and R. C. Velkamp, eds., *13th Eurographics Workshop on 3D Object Retrieval, 3DOR 2020 - Short Papers, Graz, Austria, September 4-5, 2020*, Eurographics Association, 2020.
- [39] L. Barolli, P. Hellinckx and J. Natwichai, eds., *Advances on P2P, Parallel, Grid, Cloud and Internet Computing - Proceedings of the 14th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, 3PGCIC-2019, Antwerp, Belgium, November 7-9, 2019*, vol. 96 of *Lecture Notes in Networks and Systems*, Springer, 2020.
- [40] *3rd IEEE 5G World Forum, 5GWF 2020, Bangalore, India, September 10-12, 2020*, IEEE, 2020.

- [41] X. Wang, V. C. M. Leung, K. Li, H. Zhang, X. Hu and Q. Liu, eds., *6GN for Future Wireless Networks - Third EAI International Conference, 6GN 2020, Tianjin, China, August 15-16, 2020, Proceedings*, vol. 337 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [42] *2nd 6G Wireless Summit, 6G SUMMIT 2020, Levi, Finland, March 17-20, 2020*, IEEE, 2020.
- [43] R. Lee, ed., *Computer and Information Science, best papers of the 18th IEEE/ACIS International Conference on Computer and Information Science, ICIS 2019, June 17-19, 2019, Beijing, China*, vol. 849 of *Studies in Computational Intelligence*, Springer, 2020.
- [44] R. Wakkary, K. Andersen, W. Odom, A. Desjardins and M. G. Petersen, eds., *DIS '20: Designing Interactive Systems Conference 2020, Eindhoven, The Netherlands, July 6-10, 2020*, ACM, 2020.
- [45] R. Wakkary, K. Andersen, W. Odom, A. Desjardins and M. G. Petersen, eds., *DIS '20: Designing Interactive Systems Conference 2020, Eindhoven, The Netherlands, July 6-10, 2020, Companion Volume*, ACM, 2020.
- [46] J. M. Chang, D. Lo and E. Gamess, eds., *Proceedings of the 2020 ACM Southeast Conference, ACM SE '20, Tampa, FL, USA, April 2-4, 2020*, ACM, 2020.
- [47] *14th IEEE International Conference on Advanced Networks and Telecommunications Systems, ANTS 2020, New Delhi, India, December 14-17, 2020*, IEEE, 2020.
- [48] M. Volkamer and C. Wressnegger, eds., *ARES 2020: The 15th International Conference on Availability, Reliability and Security, Virtual Event, Ireland, August 25-28, 2020*, ACM, 2020.
- [49] *13th IEEE International Conference on Cloud Computing, CLOUD 2020, Virtual Event, 18-24 October 2020*, IEEE, 2020.
- [50] *19th IEEE International Conference on Cognitive Informatics & Cognitive Computing, ICCI*CC 2020, Beijing, China, September 26-28, 2020*, IEEE, 2020.
- [51] V. Sarkar and H. Kim, eds., *PACT '20: International Conference on Parallel Architectures and Compilation Techniques, Virtual Event, GA, USA, October 3-7, 2020*, ACM, 2020.
- [52] *2020 IEEE International Conference on Services Computing, SCC 2020, Beijing, China, November 7-11, 2020*, IEEE, 2020.
- [53] *17th International Multi-Conference on Systems, Signals & Devices, SSD 2020, Monastir, Tunisia, July 20-23, 2020*, IEEE, 2020.
- [54] G. Wang, X. Lin, J. A. Hendler, W. Song, Z. Xu and G. Liu, eds., *Web Information Systems and Applications - 17th International Conference, WISA 2020, Guangzhou, China, September 23-25, 2020, Proceedings*, vol. 12432 of *Lecture Notes in Computer Science*, Springer, 2020.
- [55] U. Fahrenberg, P. Jipsen and M. Winter, eds., *Relational and Algebraic Methods in Computer Science - 18th International Conference, RAMiCS 2020, Palaiseau, France, April 8-11, 2020, Proceedings [postponed]*, vol. 12062 of *Lecture Notes in Computer Science*, Springer, 2020.
- [56] *The Thirty-Fourth AAAI Conference on Artificial Intelligence, AAAI 2020, The Thirty-Second Innovative Applications of Artificial Intelligence Conference, IAAI 2020, The Tenth AAAI Symposium on Educational Advances in Artificial Intelligence, EAAI 2020, New York, NY, USA, February 7-12, 2020*, AAAI Press, 2020.
- [57] N. Chhaya, K. Jaidka, J. Healey, L. Ungar and A. R. Sinha, eds., *Proceedings of the 3rd Workshop on Affective Content Analysis (AffCon 2020) co-located with Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI 2020), New York, USA, February 7, 2020*, vol. 2614 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.

- [58] H. Espinoza, J. Hernández-Orallo, X. C. Chen, S. S. ÓhÉigeartaigh, X. Huang, M. Castillo-Effen, R. Mallah and J. A. McDermid, eds., *Proceedings of the Workshop on Artificial Intelligence Safety, co-located with 34th AAAI Conference on Artificial Intelligence, SafeAI@AAAI 2020, New York City, NY, USA, February 7, 2020*, vol. 2560 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [59] A. Amos-Binks, D. Dannenhauer, R. E. Cardona-Rivera and G. A. Brewer, eds., *Short Paper Proceedings of the Workshop on Cognitive Systems for Anticipatory Thinking (COGSAT 2019) co-located with the AAAI Fall Symposium 2019, Arlington, USA, November, 2019*, vol. 2558 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [60] A. Martin, K. Hinkelmann, H. Fill, A. Gerber, D. Lenat, R. Stolle and F. van Harmelen, eds., *Proceedings of the AAAI 2020 Spring Symposium on Combining Machine Learning and Knowledge Engineering in Practice, AAAI-MAKE 2020, Palo Alto, CA, USA, March 23-25, 2020, Volume I*, vol. 2600 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [61] J. Lee, E. F. Darve, P. K. Kitanidis, M. W. Farthing and T. J. Hesser, eds., *Proceedings of the AAAI 2020 Spring Symposium on Combining Artificial Intelligence and Machine Learning with Physical Sciences, Stanford, CA, USA, March 23rd - to - 25th, 2020*, vol. 2587 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [62] C. Zhang, F. J. R. Ruiz, T. D. Bui, A. B. Dieng and D. Liang, eds., *Symposium on Advances in Approximate Bayesian Inference, AABI 2019, Vancouver, BC, Canada, December 8, 2019*, vol. 118 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [63] Z. Zhang, W. Li and D. Du, eds., *Algorithmic Aspects in Information and Management - 14th International Conference, AAIM 2020, Jinhua, China, August 10-12, 2020, Proceedings*, vol. 12290 of *Lecture Notes in Computer Science*, Springer, 2020.
- [64] D. Dong, X. Gong, C. Li, D. Li and J. Wu, eds., *Advanced Computer Architecture - 13th Conference, ACA 2020, Kunming, China, August 13-15, 2020, Proceedings*, vol. 1256 of *Communications in Computer and Information Science*, Springer, 2020.
- [65] *ACAI 2020: 3rd International Conference on Algorithms, Computing and Artificial Intelligence, Sanya, China, December, 2020*, ACM, 2020.
- [66] *Algebraic and Combinatorial Coding Theory, ACCT 2020, Albena, Bulgaria, October 11-17, 2020*, IEEE, 2020.
- [67] A. Luxton-Reilly and C. Szabo, eds., *ACE 2020, Proceedings of the Twenty-Second Australasian Computing Education Conference, Melbourne, VIC, Australia, February 4-6, 2020*, ACM, 2020.
- [68] M. Anbar, N. Abdullah and S. Manickam, eds., *Advances in Cyber Security - First International Conference, ACeS 2019, Penang, Malaysia, July 30 - August 1, 2019, Revised Selected Papers*, vol. 1132 of *Communications in Computer and Information Science*, Springer, 2020.
- [69] T. Cazenave, H. J. van den Herik, A. Saffidine and I. Wu, eds., *Advances in Computer Games - 16th International Conference, ACG 2019, Macao, China, August 11-13, 2019, Revised Selected Papers*, vol. 12516 of *Lecture Notes in Computer Science*, Springer, 2020.
- [70] M. Huk, M. Maleszka and E. Szczerbicki, eds., *Intelligent Information and Database Systems: Recent Developments, 11th Asian Conference, ACIIDS 2019, Yogyakarta, Indonesia, 8-11 April 2019, Extended Posters*, vol. 830 of *Studies in Computational Intelligence*, Springer, 2020.
- [71] N. T. Nguyen, K. Jearanaitanakij, A. Selamat, B. Trawinski and S. Chittayasothorn, eds., *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Proceedings, Part I*, vol. 12033 of *Lecture Notes in Computer Science*, Springer, 2020.

- [72] N. T. Nguyen, K. Jearanaitanakij, A. Selamat, B. Trawinski and S. Chittayasothorn, eds., *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Proceedings, Part II*, vol. 12034 of *Lecture Notes in Computer Science*, Springer, 2020.
- [73] P. Sitek, M. Pietranik, M. Krótkiewicz and C. Srinilta, eds., *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Companion Proceedings*, vol. 1178 of *Communications in Computer and Information Science*, Springer, 2020.
- [74] *5th Asia-Pacific Conference on Intelligent Robot Systems, ACIRS 2020, Singapore, July 17-19, 2020*, IEEE, 2020.
- [75] J. K. Liu and H. Cui, eds., *Information Security and Privacy - 25th Australasian Conference, ACISP 2020, Perth, WA, Australia, November 30 - December 2, 2020, Proceedings*, vol. 12248 of *Lecture Notes in Computer Science*, Springer, 2020.
- [76] *21st International Arab Conference on Information Technology, ACIT 2020, Giza, Egypt, November 28-30, 2020*, IEEE, 2020.
- [77] *10th International Conference on Advanced Computer Information Technologies, ACIT 2020, Deggendorf, Germany, September 16-18, 2020*, IEEE, 2020.
- [78] J. Blanc-Talon, P. Delmas, W. Philips, D. Popescu and P. Scheunders, eds., *Advanced Concepts for Intelligent Vision Systems - 20th International Conference, ACIVS 2020, Auckland, New Zealand, February 10-14, 2020, Proceedings*, vol. 12002 of *Lecture Notes in Computer Science*, Springer, 2020.
- [79] S. Akiwowo, B. Vidgen, V. Prabhakaran and Z. Waseem, eds., *Proceedings of the Fourth Workshop on Online Abuse and Harms, WOAHS 2020, Online, November 20, 2020*, Association for Computational Linguistics, 2020.
- [80] R. Rapp, P. Zweigenbaum and S. Sharoff, eds., *Proceedings of the 13th Workshop on Building and Using Comparable Corpora, BUCC@LREC 2020, Marseille, France, May, 2020*, European Language Resources Association, 2020.
- [81] A. Rumshisky, K. Roberts, S. Bethard and T. Naumann, eds., *Proceedings of the 3rd Clinical Natural Language Processing Workshop, ClinicalNLP@EMNLP 2020, Online, November 19, 2020*, Association for Computational Linguistics, 2020.
- [82] A. M. Elizarov and N. V. Loukachevitch, eds., *Proceedings of the Computational Models in Language and Speech Workshop (CMLS 2020) co-located with 16th International Conference on Computational and Cognitive Linguistics (TEL 2020), Kazan, Russia, November 12-13, 2020*, vol. 2780 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [83] T. Solorio, M. Choudhury, K. Bali, S. Sitaram, A. Das and M. T. Diab, eds., *Proceedings of the The 4th Workshop on Computational Approaches to Code Switching, CodeSwitch@LREC 2020, Marseille, France, May, 2020*, European Language Resources Association, 2020.
- [84] B. B. Klebanov, E. Shutova, P. Lichtenstein, S. Muresan, C. W. Leong, A. Feldman and D. Ghosh, eds., *Proceedings of the Second Workshop on Figurative Language Processing, Fig-Lang@ACL 2020, Online, July 9, 2020*, Association for Computational Linguistics, 2020.
- [85] A. Rogers, J. Sedoc and A. Rumshisky, eds., *Proceedings of the First Workshop on Insights from Negative Results in NLP, Insights 2020, Online, November 19, 2020*, Association for Computational Linguistics, 2020.
- [86] M. Ionov, J. P. McCrae, C. Chiarcos, T. Declerck, J. Bosque-Gil and J. Gracia, eds., *Proceedings of the 7th Workshop on Linked Data in Linguistics, LDL@LREC 2020, Marseille, France, May 2020*, European Language Resources Association, 2020.

- [87] E. Holderness, A. Jimeno-Yepes, A. Lavelli, A. Minard, J. Pustejovsky and F. Rinaldi, eds., *Proceedings of the 11th International Workshop on Health Text Mining and Information Analysis, LOUHI@EMNLP 2020, Online, November 20, 2020*, Association for Computational Linguistics, 2020.
- [88] L. Ku and C. Li, eds., *Proceedings of the Eighth International Workshop on Natural Language Processing for Social Media, SocialNLP@ACL 2020, Online, July 10, 2020*, Association for Computational Linguistics, 2020.
- [89] P. Agrawal, Z. Kozareva, J. Kreutzer, G. Lampouras, A. F. T. Martins, S. Ravi and A. Vlachos, eds., *Proceedings of the Fourth Workshop on Structured Prediction for NLP@EMNLP 2020, Online, November 20, 2020*, Association for Computational Linguistics, 2020.
- [90] R. Kumar, A. K. Ojha, B. Lahiri, M. Zampieri, S. Malmasi, V. Murdock and D. Kadar, eds., *Proceedings of the Second Workshop on Trolling, Aggression and Cyberbullying, TRAC@LREC 2020, Marseille, France, May 2020*, European Language Resources Association (ELRA), 2020.
- [91] D. Jurafsky, J. Chai, N. Schluter and J. R. Tetreault, eds., *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics, ACL 2020, Online, July 5-10, 2020*, Association for Computational Linguistics, 2020.
- [92] A. Celikyilmaz and T. Wen, eds., *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics: System Demonstrations, ACL 2020, Online, July 5-10, 2020*, Association for Computational Linguistics, 2020.
- [93] S. Rijhwani, J. Liu, Y. Wang and R. Dror, eds., *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics: Student Research Workshop, ACL 2020, Online, July 5-10, 2020*, Association for Computational Linguistics, 2020.
- [94] A. Savary and Y. Zhang, eds., *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics: Tutorial Abstracts, ACL 2020, Online, July 5, 2020*, Association for Computational Linguistics, 2020.
- [95] C. Bonial, T. Caselli, S. Chaturvedi, E. Clark, R. Huang, M. Iyyer, A. Jaimes, H. Ji, L. J. Martin, B. Miller, T. Mitamura, N. Peng and J. R. Tetreault, eds., *Proceedings of the First Joint Workshop on Narrative Understanding, Storylines, and Events, NUSe@ACL 2020, Online, July 9, 2020*, Association for Computational Linguistics, 2020.
- [96] A. Birch, A. M. Finch, H. Hayashi, K. Heafield, M. Junczys-Dowmunt, I. Konstas, X. Li, G. Neubig and Y. Oda, eds., *Proceedings of the Fourth Workshop on Neural Generation and Translation, NGT@ACL 2020, Online, July 5-10, 2020*, Association for Computational Linguistics, 2020.
- [97] W. Xu, A. Ritter, T. Baldwin and A. Rahimi, eds., *Proceedings of the Sixth Workshop on Noisy User-generated Text, W-NUT@EMNLP 2020 Online, November 19, 2020*, Association for Computational Linguistics, 2020.
- [98] A. Barbaresi, F. Bildhauer, R. Schäfer and E. Stemle, eds., *Proceedings of the 12th Web as Corpus Workshop, WAC@LREC 2020, Marseille, France, May 2020*, European Language Resources Association, 2020.
- [99] T. Nakazawa, H. Nakayama, C. Ding, R. Dabre, A. Kunchukuttan, W. P. Pa, O. Bojar, S. Parida, I. Goto, H. Mino, H. Manabe, K. Sudoh, S. Kurohashi and P. Bhattacharyya, eds., *Proceedings of the 7th Workshop on Asian Translation, WAT@AAACL/IJCNLP 2020, Suzhou, China, December 4, 2020*, Association for Computational Linguistics, 2020.
- [100] *ICN '20: 7th ACM Conference on Information-Centric Networking, Virtual Event, Canada, September 29 - October 1, 2020*, ACM, 2020.

- [101] E. Rubegni, A. Vasalou, N. P. Burguès and N. Sawhney, eds., *Proceedings of the 19th ACM International Conference on Interaction Design and Children, IDC 2020, London, United Kingdom, June 17-24, 2020*, ACM, 2020.
- [102] E. Rubegni, A. Vasalou, N. P. Burguès and N. Sawhney, eds., *Extended Abstracts Proceedings of the 19th ACM International Conference on Interaction Design and Children, IDC 2020, London, United Kingdom, June 17-24, 2020*, ACM, 2020.
- [103] S. J. Pan and M. Sugiyama, eds., *Proceedings of The 12th Asian Conference on Machine Learning, ACML 2020, 18-20 November 2020, Bangkok, Thailand*, vol. 129 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [104] *ACM TUR-C'20: ACM Turing Celebration Conference, Hefei, China, May 22-24, 2020*, ACM, 2020.
- [105] M. Conti, J. Zhou, E. Casalicchio and A. Spognardi, eds., *Applied Cryptography and Network Security - 18th International Conference, ACNS 2020, Rome, Italy, October 19-22, 2020, Proceedings, Part I*, vol. 12146 of *Lecture Notes in Computer Science*, Springer, 2020.
- [106] M. Conti, J. Zhou, E. Casalicchio and A. Spognardi, eds., *Applied Cryptography and Network Security - 18th International Conference, ACNS 2020, Rome, Italy, October 19-22, 2020, Proceedings, Part II*, vol. 12147 of *Lecture Notes in Computer Science*, Springer, 2020.
- [107] J. Zhou, M. Conti, C. M. Ahmed, M. H. Au, L. Batina, Z. Li, J. Lin, E. Losiouk, B. Luo, S. Majumdar, W. Meng, M. Ochoa, S. Picek, G. Portokalidis, C. Wang and K. Zhang, eds., *Applied Cryptography and Network Security Workshops - ACNS 2020 Satellite Workshops, AIBlock, AIHWS, AIOts, Cloud S&P, SCI, SecMT, and SiMLA, Rome, Italy, October 19-22, 2020, Proceedings*, vol. 12418 of *Lecture Notes in Computer Science*, Springer, 2020.
- [108] L. Lê, M. Marchese, B. Dao, M. Toulouse and T. K. Dang, eds., *International Conference on Advanced Computing and Applications, ACOMP 2020, Quy Nhon, Vietnam, November 25-27, 2020*, IEEE, 2020.
- [109] S. Palaiahnakote, G. S. di Baja, L. Wang and W. Q. Yan, eds., *Pattern Recognition - 5th Asian Conference, ACPR 2019, Auckland, New Zealand, November 26-29, 2019, Revised Selected Papers, Part I*, vol. 12046 of *Lecture Notes in Computer Science*, Springer, 2020.
- [110] S. Palaiahnakote, G. S. di Baja, L. Wang and W. Q. Yan, eds., *Pattern Recognition - 5th Asian Conference, ACPR 2019, Auckland, New Zealand, November 26-29, 2019, Revised Selected Papers, Part II*, vol. 12047 of *Lecture Notes in Computer Science*, Springer, 2020.
- [111] M. Cree, F. Huang, J. Yuan and W. Q. Yan, eds., *Pattern Recognition - ACPR 2019 Workshops, Auckland, New Zealand, November 26, 2019, Proceedings*, vol. 1180 of *Communications in Computer and Information Science*, Springer, 2020.
- [112] M. I. Khalaf, D. Al-Jumeily and A. Lisitsa, eds., *Applied Computing to Support Industry: Innovation and Technology - First International Conference, ACRIT 2019, Ramadi, Iraq, September 15-16, 2019, Revised Selected Papers*, vol. 1174 of *Communications in Computer and Information Science*, Springer, 2020.
- [113] *ACSAC '20: Annual Computer Security Applications Conference, Virtual Event / Austin, TX, USA, 7-11 December, 2020*, ACM, 2020.
- [114] *IEEE International Conference on Autonomic Computing and Self-Organizing Systems, ACSOS 2020, Washington, DC, USA, August 17-21, 2020*, IEEE, 2020.
- [115] *2020 IEEE International Conference on Autonomic Computing and Self-Organizing Systems, ACSOS 2020, Companion Volume, Washington, DC, USA, August 17-21, 2020*, IEEE, 2020.
- [116] R. Chaki, A. Cortesi, K. Saeed and N. Chaki, eds., *Advanced Computing and Systems for Security - Volume Nine, 6th International Doctoral Symposium on Applied Computation and Security, ACSS 2019, Kolkata, India, 12-13 March, 2019*, vol. 995 of *Advances in Intelligent Systems and Computing*, Springer, 2020.

- [117] R. Chaki, A. Cortesi, K. Saeed and N. Chaki, eds., *Advanced Computing and Systems for Security - Volume Ten, 6th International Doctoral Symposium on Applied Computation and Security, ACSS 2019, Kolkata, India, 12-13 March, 2019*, vol. 996 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [118] R. Chaki, A. Cortesi, K. Saeed and N. Chaki, eds., *Advanced Computing and Systems for Security - Volume Twelve, 7th International Doctoral Symposium on Applied Computation and Security Systems, ACSS 2020, Kolkata, India, February 28-29, 2020*, vol. 1136 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [119] M. B. Matthews, ed., *54th Asilomar Conference on Signals, Systems, and Computers, ACSCC 2020, Pacific Grove, CA, USA, November 1-4, 2020*, IEEE, 2020.
- [120] P. P. Jayaraman, D. Georgakopoulos, T. K. Sellis and A. Forkan, eds., *Proceedings of the Australasian Computer Science Week, ACSW 2020, Melbourne, VIC, Australia, February 3-7, 2020*, ACM, 2020.
- [121] J. Darmont, B. Novikov and R. Wrembel, eds., *Advances in Databases and Information Systems - 24th European Conference, ADBIS 2020, Lyon, France, August 25-27, 2020, Proceedings*, vol. 12245 of *Lecture Notes in Computer Science*, Springer, 2020.
- [122] J. Darmont, B. Novikov and R. Wrembel, eds., *New Trends in Databases and Information Systems - ADBIS 2020 Short Papers, Lyon, France, August 25-27, 2020, Proceedings*, vol. 1259 of *Communications in Computer and Information Science*, Springer, 2020.
- [123] L. Bellatreche, M. Bieliková, O. Boussaïd, B. Catania, J. Darmont, E. Demidova, F. Duchateau, M. M. Hall, T. Mercun, B. Novikov, C. Papatheodorou, T. Risse, O. Romero, L. Sautot, G. Talens, R. Wrembel and M. Zumer, eds., *ADBIS, TPD and EDA 2020 Common Workshops and Doctoral Consortium - International Workshops: DOING, MADEISD, SKG, BBIGAP, SIMPDA, AIMinScience 2020 and Doctoral Consortium, Lyon, France, August 25-27, 2020, Proceedings*, vol. 1260 of *Communications in Computer and Information Science*, Springer, 2020.
- [124] R. Borovica-Gajic, J. Qi and W. Wang, eds., *Databases Theory and Applications - 31st Australasian Database Conference, ADC 2020, Melbourne, VIC, Australia, February 3-7, 2020, Proceedings*, vol. 12008 of *Lecture Notes in Computer Science*, Springer, 2020.
- [125] L. A. Grieco, G. Boggia, G. Piro, Y. Jararweh and C. Campolo, eds., *Ad-Hoc, Mobile, and Wireless Networks - 19th International Conference on Ad-Hoc Networks and Wireless, ADHOC-NOW 2020, Bari, Italy, October 19-21, 2020, Proceedings*, vol. 12338 of *Lecture Notes in Computer Science*, Springer, 2020.
- [126] X. Yang, C. Wang, M. S. Islam and Z. Zhang, eds., *Advanced Data Mining and Applications - 16th International Conference, ADMA 2020, Foshan, China, November 12-14, 2020, Proceedings*, vol. 12447 of *Lecture Notes in Computer Science*, Springer, 2020.
- [127] R. Bordawekar and T. Lahiri, eds., *International Workshop on Accelerating Analytics and Data Management Systems Using Modern Processor and Storage Architectures, ADMS@VLDB 2020, Tokyo, Japan, August 31, 2020*, 2020.
- [128] L. Idoumghar, P. Legrand, A. Liefoghe, E. Lutton, N. Monmarché and M. Schoenauer, eds., *Artificial Evolution - 14th International Conference, Évolution Artificielle, EA 2019, Mulhouse, France, October 29-30, 2019, Revised Selected Papers*, vol. 12052 of *Lecture Notes in Computer Science*, Springer, 2020.
- [129] G. J. Nalepa, J. M. Ferrández, J. T. Palma-Méndez and V. Julián, eds., *Proceedings of the 3rd Workshop on Affective Computing and Context Awareness in Ambient Intelligence (AfCAI 2019), Universidad Politécnica de Cartagena, Spain, November 11-12, 2019*, vol. 2609 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [130] *3rd IEEE International Workshop on Affective Computing in Requirements Engineering, AffectRE@RE 2020, Zurich, Switzerland, September 1, 2020*, IEEE, 2020.

- [131] A. Nitaj and A. M. Youssef, eds., *Progress in Cryptology - AFRICACRYPT 2020 - 12th International Conference on Cryptology in Africa, Cairo, Egypt, July 20-22, 2020, Proceedings*, vol. 12174 of *Lecture Notes in Computer Science*, Springer, 2020.
- [132] R. Zitouni, M. Agueh, P. Houngue and H. Soude, eds., *e-Infrastructure and e-Services for Developing Countries - 11th EAI International Conference, AFRICOMM 2019, Porto-Novo, Benin, December 3-4, 2019, Proceedings*, vol. 311 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [133] *AFT '20: 2nd ACM Conference on Advances in Financial Technologies, New York, NY, USA, October 21-23, 2020*, ACM, 2020.
- [134] E. Castegren, J. D. Koster and T. C. Schmidt, eds., *AGERE 2020: Proceedings of the 10th ACM SIGPLAN International Workshop on Programming Based on Actors, Agents, and Decentralized Control, Virtual Event, USA, November 17, 2020*, ACM, 2020.
- [135] B. Goertzel, A. I. Panov, A. Potapov and R. Yampolskiy, eds., *Artificial General Intelligence - 13th International Conference, AGI 2020, St. Petersburg, Russia, September 16-19, 2020, Proceedings*, vol. 12177 of *Lecture Notes in Computer Science*, Springer, 2020.
- [136] P. C. Kyriakidis, D. G. Hadjimitsis, D. Skarlatos and A. Mansourian, eds., *Geospatial Technologies for Local and Regional Development - Proceedings of the 22nd AGILE Conference on Geographic Information Science, Limassol, Cyprus, June 17-20, 2019*, *Lecture Notes in Geoinformation and Cartography*, Springer, 2020.
- [137] S. Fukuda, ed., *Advances in Affective and Pleasurable Design - Proceedings of the AHFE 2019 International Conference on Affective and Pleasurable Design, Washington, DC, USA, July 24-28, 2019*, vol. 952 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [138] J. I. Kantola and S. Nazir, eds., *Advances in Human Factors, Business Management and Leadership - Proceedings of the AHFE International Conference on Human Factors, Business Management and Society, and the AHFE International Conference on Human Factors in Management and Leadership, AHFE 2019, Washington, DC, USA, July 24-28, 2019*, vol. 961 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [139] J. Chen, ed., *Advances in Human Factors in Robots and Unmanned Systems - Proceedings of the AHFE 2019 International Conference on Human Factors in Robots and Unmanned Systems, Washington, DC, USA, July 24-28, 2019*, vol. 962 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [140] W. Karwowski, T. Z. Ahram and S. Nazir, eds., *Advances in Human Factors in Training, Education, and Learning Sciences - Proceedings of the AHFE International Conference on Human Factors in Training, Education, and Learning Sciences, AHFE 2019, Washington, DC, USA, July 24-28, 2019*, vol. 963 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [141] N. A. Stanton, ed., *Advances in Human Factors of Transportation - Proceedings of the AHFE 2019 International Conference on Human Factors in Transportation, Washington, DC, USA, July 24-28, 2019*, vol. 964 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [142] T. Z. Ahram, ed., *Advances in Artificial Intelligence, Software and Systems Engineering - Proceedings of the AHFE 2019 International Conference on Human Factors in Artificial Intelligence and Social Computing, the AHFE International Conference on Human Factors, Software, Service and Systems Engineering, and the AHFE International Conference of Human Factors in Energy, Washington, DC, USA, July 24-28, 2019*, vol. 965 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [143] J. Charytonowicz and C. Falcão, eds., *Advances in Human Factors in Architecture, Sustainable Urban Planning and Infrastructure - Proceedings of the AHFE 2019 International Conference on Human Factors in Architecture, Sustainable Urban Planning and Infrastructure, Washington, DC, USA, July 24-28, 2019*, vol. 966 of *Advances in Intelligent Systems and Computing*, Springer, 2020.

- [144] R. S. Goonetilleke and W. Karwowski, eds., *Advances in Physical Ergonomics and Human Factors - Proceedings of the AHFE International Conference on Physical Ergonomics and Human Factors, AHFE 2019, Washington, DC, USA, July 24-28, 2019*, vol. 967 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [145] C. S. Shin, ed., *Advances in Interdisciplinary Practice in Industrial Design - Proceedings of the AHFE 2019 International Conference on Interdisciplinary Practice in Industrial Design, Washington, DC, USA, July 24-28, 2019*, vol. 968 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [146] P. M. Arezes, ed., *Advances in Safety Management and Human Factors - Proceedings of the AHFE 2019 International Conference on Safety Management and Human Factors, Washington, DC, USA, July 24-28, 2019*, vol. 969 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [147] R. H. M. Goossens and A. Murata, eds., *Advances in Social and Occupational Ergonomics - Proceedings of the AHFE 2019 International Conference on Social and Occupational Ergonomics, Washington, DC, USA, July 24-28, 2019*, vol. 970 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [148] H. Ayaz, ed., *Advances in Neuroergonomics and Cognitive Engineering - Proceedings of the AHFE 2019 International Conference on Neuroergonomics and Cognitive Engineering, and the AHFE International Conference on Industrial Cognitive Ergonomics and Engineering Psychology, Washington, DC, USA, July 24-28, 2019*, vol. 953 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [149] W. Karwowski, S. Trzcielinski and B. Mrugalska, eds., *Advances in Manufacturing, Production Management and Process Control - Proceedings of the AHFE 2019 International Conference on Human Aspects of Advanced Manufacturing, and the AHFE International Conference on Advanced Production Management and Process Control, Washington, DC, USA, July 24-28, 2019*, vol. 971 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [150] T. Z. Ahram and C. Falcão, eds., *Advances in Usability and User Experience - Proceedings of the AHFE 2019 International Conferences on Usability & User Experience, and Human Factors and Assistive Technology, Washington, DC, USA, July 24-28, 2019*, vol. 972 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [151] T. Z. Ahram, ed., *Advances in Human Factors in Wearable Technologies and Game Design - Proceedings of the AHFE 2019 International Conference on Human Factors and Wearable Technologies, and the AHFE International Conference on Game Design and Virtual Environments, Washington, DC, USA, July 24-28, 2019*, vol. 973 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [152] A. G. Ho, ed., *Advances in Human Factors in Communication of Design - Proceedings of the AHFE 2019 International Conference on Human Factors in Communication of Design, Washington, DC, USA, July 24-28, 2019*, vol. 974 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [153] M. D. Nicolantonio, E. Rossi and T. Alexander, eds., *Advances in Additive Manufacturing, Modeling Systems and 3D Prototyping - Proceedings of the AHFE 2019 International Conference on Additive Manufacturing, Modeling Systems and 3D Prototyping, Washington, DC, USA, July 24-28, 2019*, vol. 975 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [154] G. D. Bucchianico, ed., *Advances in Design for Inclusion - Proceedings of the AHFE 2019 International Conference on Design for Inclusion and the AHFE 2019 International Conference on Human Factors for Apparel and Textile Engineering, Washington, DC, USA, July 24-28, 2019*, vol. 954 of *Advances in Intelligent Systems and Computing*, Springer, 2020.

- [155] F. Rebelo and M. M. Soares, eds., *Advances in Ergonomics in Design - Proceedings of the AHFE 2019 International Conference on Ergonomics in Design, Washington, DC, USA, July 24-28, 2019*, vol. 955 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [156] R. L. Boring, ed., *Advances in Human Error, Reliability, Resilience, and Performance - Proceedings of the 3rd International Conference on Human Error, Reliability, Resilience, and Performance, AHFE-HERRP 2019, Washington, DC, USA, July 24-28, 2019*, vol. 956 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [157] N. J. Lightner and J. Kalra, eds., *Advances in Human Factors and Ergonomics in Healthcare and Medical Devices - Proceedings of the AHFE 2019 International Conference on Human Factors and Ergonomics in Healthcare and Medical Devices, Washington, DC, USA, July 24-28, 2019*, vol. 957 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [158] D. N. Cassenti, ed., *Advances in Human Factors and Simulation - Proceedings of the AHFE International Conference on Human Factors and Simulation, AHFE 2019, Washington, DC, USA, July 24-28, 2019*, vol. 958 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [159] I. L. Nunes, ed., *Advances in Human Factors and Systems Interaction - Proceedings of the AHFE 2019 International Conference on Human Factors and Systems Interaction, Washington, DC, USA, July 24-28, 2019*, vol. 959 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [160] T. Z. Ahram and W. Karwowski, eds., *Advances in Human Factors in Cybersecurity - Proceedings of the AHFE 2019 International Conference on Human Factors in Cybersecurity, Washington, DC, USA, July 24-28, 2019*, vol. 960 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [161] S. Nazir, T. Z. Ahram and W. Karwowski, eds., *Advances in Human Factors in Training, Education, and Learning Sciences - Proceedings of the AHFE 2020 Virtual Conference on Human Factors in Training, Education, and Learning Sciences, July 16-20, 2020, USA*, vol. 1211 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [162] N. A. Stanton, ed., *Advances in Human Aspects of Transportation - Proceedings of the AHFE 2020 Virtual Conference on Human Aspects of Transportation, July 16-20, 2020, USA*, vol. 1212 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [163] J. Charytonowicz, ed., *Advances in Human Factors in Architecture, Sustainable Urban Planning and Infrastructure - Proceedings of the AHFE 2020 Virtual Conference on Human Factors in Architecture, Sustainable Urban Planning and Infrastructure, 16-20 July, 2020, USA*, vol. 1214 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [164] W. Karwowski, R. S. Goonetilleke, S. Xiong, R. H. M. Goossens and A. Murata, eds., *Advances in Physical, Social & Occupational Ergonomics - Proceedings of the AHFE 2020 Virtual Conferences on Physical Ergonomics and Human Factors, Social & Occupational Ergonomics and Cross-Cultural Decision Making, July 16-20, 2020, USA*, vol. 1215 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [165] B. Mrugalska, S. Trzcielinski, W. Karwowski, M. D. Nicolantonio and E. Rossi, eds., *Advances in Manufacturing, Production Management and Process Control - Proceedings of the AHFE 2020 Virtual Conferences on Human Aspects of Advanced Manufacturing, Advanced Production Management and Process Control, and Additive Manufacturing, Modeling Systems and 3D Prototyping, July 16-20, 2020, USA*, vol. 1216 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [166] T. Z. Ahram and C. Falcão, eds., *Advances in Usability, User Experience, Wearable and Assistive Technology - Proceedings of the AHFE 2020 Virtual Conferences on Usability and User Experience, Human Factors and Assistive Technology, Human Factors and Wearable Technologies, and Virtual Environments and Game Design, July 16-20, 2020, USA*, vol. 1217 of *Advances in Intelligent Systems and Computing*, Springer, 2020.

- [167] E. Markopoulos, R. S. Goonetilleke, A. G. Ho and Y. Luximon, eds., *Advances in Creativity, Innovation, Entrepreneurship and Communication of Design - Proceedings of the AHFE 2020 Virtual Conferences on Creativity, Innovation and Entrepreneurship, and Human Factors in Communication of Design, July 16-20, 2020, USA*, vol. 1218 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [168] I. Corradini, E. Nardelli and T. Z. Ahram, eds., *Advances in Human Factors in Cybersecurity - AHFE 2020 Virtual Conference on Human Factors in Cybersecurity, July 16-20, 2020, USA*, vol. 1219 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [169] G. D. Bucchianico, C. S. Shin, S. Shim, S. Fukuda, G. Montagna and C. Carvalho, eds., *Advances in Industrial Design - Proceedings of the AHFE 2020 Virtual Conferences on Design for Inclusion, Affective and Pleasurable Design, Interdisciplinary Practice in Industrial Design, Kansei Engineering, and Human Factors for Apparel and Textile Engineering, July 16-20, 2020, USA*, vol. 1202 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [170] F. Rebelo and M. Soares, eds., *Advances in Ergonomics in Design - Proceedings of the AHFE 2020 Virtual Conference on Ergonomics in Design, July 16-20, 2020, USA*, vol. 1203 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [171] P. M. Arezes and R. L. Boring, eds., *Advances in Safety Management and Human Performance - Proceedings of the AHFE 2020 Virtual Conferences on Safety Management and Human Factors, and Human Error, Reliability, Resilience, and Performance, July 16-20, 2020, USA*, vol. 1204 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [172] J. Kalra and N. J. Lightner, eds., *Advances in Human Factors and Ergonomics in Healthcare and Medical Devices - Proceedings of the AHFE 2020 Virtual Conference on Human Factors and Ergonomics in Healthcare and Medical Devices, July 16-20, 2020, USA*, vol. 1205 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [173] I. L. Nunes, ed., *Advances in Human Factors and Systems Interaction - Proceedings of the AHFE 2020 Virtual Conference on Human Factors and Systems Interaction, July 16-20, 2020, USA*, vol. 1207 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [174] J. Spohrer and C. Leitner, eds., *Advances in the Human Side of Service Engineering - Proceedings of the AHFE 2020 Virtual Conference on The Human Side of Service Engineering, July 16-20, 2020, USA*, vol. 1208 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [175] J. I. Kantola, S. Nazir and V. Salminen, eds., *Advances in Human Factors, Business Management and Leadership - Proceedings of the AHFE 2020 Virtual Conferences on Human Factors, Business Management and Society, and Human Factors in Management and Leadership, July 16-20, 2020, USA*, vol. 1209 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [176] C. Goutte and X. Zhu, eds., *Advances in Artificial Intelligence - 33rd Canadian Conference on Artificial Intelligence, Canadian AI 2020, Ottawa, ON, Canada, May 13-15, 2020, Proceedings*, vol. 12109 of *Lecture Notes in Computer Science*, Springer, 2020.
- [177] *Third International Conference on Artificial Intelligence for Industries, AI4I 2020, Irvine, CA, USA, September 21-23, 2020*, IEEE, 2020.
- [178] *AIAM2020: 2nd International Conference on Artificial Intelligence and Advanced Manufacture, Manchester, United Kingdom, October 15-17, 2020*, ACM, 2020.
- [179] *2nd IEEE International Conference on Artificial Intelligence Circuits and Systems, AICAS 2020, Genova, Italy, August 31 - September 2, 2020*, IEEE, 2020.
- [180] *AICCC 2020: 2020 3rd Artificial Intelligence and Cloud Computing Conference, Kyoto, Japan, 18-20 December, 2020*, ACM, 2020.

- [181] *17th IEEE/ACS International Conference on Computer Systems and Applications, AICCSA 2020, Antalya, Turkey, November 2-5, 2020*, IEEE, 2020.
- [182] E. Curry, M. T. Keane, A. Ojo and D. Salwala, eds., *Proceedings for the 27th AIAI Irish Conference on Artificial Intelligence and Cognitive Science, Galway, Ireland, December 5-6, 2019*, vol. 2563 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [183] L. Longo, L. Rizzo, E. Hunter and A. Pakrashi, eds., *Proceedings of The 28th Irish Conference on Artificial Intelligence and Cognitive Science, Dublin, Republic of Ireland, December 7-8, 2020*, vol. 2771 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [184] A. E. Hassanien, A. T. Azar, T. Gaber, D. Oliva and M. F. Tolba, eds., *Proceedings of the International Conference on Artificial Intelligence and Computer Vision, AICV 2020, Cairo, Egypt, 8-10 April, 2020*, vol. 1153 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [185] I. I. Bittencourt, M. Cukurova, K. Muldner, R. Luckin and E. Millán, eds., *Artificial Intelligence in Education - 21st International Conference, AIED 2020, Ifrane, Morocco, July 6-10, 2020, Proceedings, Part I*, vol. 12163 of *Lecture Notes in Computer Science*, Springer, 2020.
- [186] I. I. Bittencourt, M. Cukurova, K. Muldner, R. Luckin and E. Millán, eds., *Artificial Intelligence in Education - 21st International Conference, AIED 2020, Ifrane, Morocco, July 6-10, 2020, Proceedings, Part II*, vol. 12164 of *Lecture Notes in Computer Science*, Springer, 2020.
- [187] S. A. Sosnovsky, P. Brusilovsky, R. G. Baraniuk and A. S. Lan, eds., *Proceedings of the Second International Workshop on Intelligent Textbooks 2020 co-located with 21st International Conference on Artificial Intelligence in Education (AIED 2020), Online, July 06, 2020*, vol. 2674 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [188] A. N. Markham, J. Powles, T. Walsh and A. L. Washington, eds., *AIES '20: AAAI/ACM Conference on AI, Ethics, and Society, New York, NY, USA, February 7-8, 2020*, ACM, 2020.
- [189] S. Bandini, G. Cortellessa and F. Palumbo, eds., *Proceedings of the 5th Italian Workshop on Artificial Intelligence for Ambient Assisted Living 2019, co-located with 18th International Conference of the Italian Association for Artificial Intelligence, AI*AAL@AI*IA 2019, Rende, Italy, November 22, 2019*, vol. 2559 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [190] S. M. Anzalone, L. Buoncompagni, A. Castellini and A. Finzi, eds., *Proceedings of the 6th Italian Workshop on Artificial Intelligence and Robotics co-located with the XVIII International Conference of the Italian Association for Artificial Intelligence (AI*IA 2019), Rende, Italy, November 22, 2019*, vol. 2594 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [191] N. Gigante, F. Mari and A. Orlandini, eds., *Proceedings of the 1st Workshop on Artificial Intelligence and Formal Verification, Logic, Automata, and Synthesis, co-located with the 18th International Conference of the Italian Association for Artificial Intelligence, OVERLAY@AI*IA 2019, Rende, Italy, November 19-20, 2019*, vol. 2509 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [192] M. Maratea and M. Vallati, eds., *Joint Proceedings of the RCRA International Workshop and of the RCRA Incontri e Confronti Workshop co-located with the 18th International Conference of the Italian Association for Artificial Intelligence (AIIA 2019), Rende, Italy, November 19-20, 2019*, vol. 2538 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [193] B. Fazzinga, F. Furfaro and F. Parisi, eds., *Proceedings of the Workshop on Advances In Argumentation In Artificial Intelligence 2020 co-located with the 19th International Conference of the Italian Association for Artificial Intelligence (AIxIA 2020), Online, November 25-26, 2020*, vol. 2777 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.

- [194] G. Vizzari, M. Palmonari and A. Orlandini, eds., *Proceedings of the AIXIA 2020 Discussion Papers Workshop co-located with the 19th International Conference of the Italian Association for Artificial Intelligence (AIXIA2020), Anywhere, November 27th, 2020*, vol. 2776 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [195] R. D. Benedictis, M. Maratea, A. Micheli, E. Scala, I. Serina, A. Umbrico and M. Vallati, eds., *Joint Proceedings of the 8th Italian Workshop on Planning and Scheduling and the 27th International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion co-located with AIXIA 2020, Online Event, November 25-27, 2020*, vol. 2745 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [196] P. Basile, V. Basile, D. Croce and E. Cabrio, eds., *Proceedings of the 4th Workshop on Natural Language for Artificial Intelligence (NL4AI 2020) co-located with the 19th International Conference of the Italian Association for Artificial Intelligence (AI*IA 2020), Anywhere, November 25th-27th, 2020*, vol. 2735 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [197] C. Musto, D. Magazzeni, S. Ruggieri and G. Semeraro, eds., *Proceedings of the Italian Workshop on Explainable Artificial Intelligence co-located with 19th International Conference of the Italian Association for Artificial Intelligence, XAI.it@AIXIA 2020, Online Event, November 25-26, 2020*, vol. 2742 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [198] L. Lelis and D. Thue, eds., *Proceedings of the Sixteenth AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment, AIIDE 2020, virtual, October 19-23, 2020*, AAAI Press, 2020.
- [199] *3rd IEEE International Conference on Artificial Intelligence and Knowledge Engineering, AIKE 2020, Laguna Hills, CA, USA, December 9-13, 2020*, IEEE, 2020.
- [200] M. Michalowski and R. Moskovitch, eds., *Artificial Intelligence in Medicine - 18th International Conference on Artificial Intelligence in Medicine, AIME 2020, Minneapolis, MN, USA, August 25-28, 2020, Proceedings*, vol. 12299 of *Lecture Notes in Computer Science*, Springer, 2020.
- [201] *IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM 2020, Boston, MA, USA, July 6-9, 2020*, IEEE, 2020.
- [202] N. Olivetti, R. Verbrugge, S. Negri and G. Sandu, eds., *13th Conference on Advances in Modal Logic, AiML 2020, Helsinki, Finland, August 24-28, 2020*, College Publications, 2020.
- [203] R. Xu, W. De, W. Zhong, L. Tian, Y. Bai and L. Zhang, eds., *Artificial Intelligence and Mobile Services - AIMS 2020 - 9th International Conference, Held as Part of the Services Conference Federation, SCF 2020, Honolulu, HI, USA, September 18-20, 2020, Proceedings*, vol. 12401 of *Lecture Notes in Computer Science*, Springer, 2020.
- [204] L. Barolli, M. Takizawa, F. Xhafa and T. Enokido, eds., *Advanced Information Networking and Applications - Proceedings of the 33rd International Conference on Advanced Information Networking and Applications, AINA 2019, Matsue, Japan, March 27-29, 2019*, vol. 926 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [205] L. Barolli, F. Amato, F. Moscato, T. Enokido and M. Takizawa, eds., *Advanced Information Networking and Applications - Proceedings of the 34th International Conference on Advanced Information Networking and Applications, AINA-2020, Caserta, Italy, 15-17 April*, vol. 1151 of *Advances in Intelligent Systems and Computing*, Springer, 2020. Canceled because of the COVID-19 crisis.
- [206] L. Barolli, F. Amato, F. Moscato, T. Enokido and M. Takizawa, eds., *Web, Artificial Intelligence and Network Applications - Proceedings of the Workshops of the 34th International Conference on Advanced Information Networking and Applications, AINA Workshops 2020, Caserta, Italy, 15-17 April*, vol. 1150 of *Advances in Intelligent Systems and Computing*, Springer, 2020. Canceled because of the COVID-19 crisis.

- [207] *49th IEEE Applied Imagery Pattern Recognition Workshop, AIPR 2020, Washington, DC, USA, October 13-15, 2020*, IEEE, 2020.
- [208] *AIPR 2020: 3rd International Conference on Artificial Intelligence and Pattern Recognition, Xiamen, China, June 26-28, 2020*, ACM, 2020.
- [209] J. C. Beck, O. Buffet, J. Hoffmann, E. Karpas and S. Sohrabi, eds., *Proceedings of the Thirtieth International Conference on Automated Planning and Scheduling, Nancy, France, October 26-30, 2020*, AAAI Press, 2020.
- [210] *7th IEEE International Workshop on Artificial Intelligence for Requirements Engineering, AIRE@RE 2020, Zurich, Switzerland, September 1, 2020*, IEEE, 2020.
- [211] F. L. Wang, H. Xie, W. Lam, A. Sun, L. Ku, T. Hao, W. Chen, T. Wong and X. Tao, eds., *Information Retrieval Technology - 15th Asia Information Retrieval Societies Conference, AIRS 2019, Hong Kong, November 7-9, 2019, Proceedings*, vol. 12004 of *Lecture Notes in Computer Science*, Springer, 2020.
- [212] A. E. Hassanien, K. Shaalan and M. F. Tolba, eds., *Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2019, AISI 2019, Cairo, Egypt, 26-28 October 2019*, vol. 1058 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [213] W. M. P. van der Aalst, V. Batagelj, D. I. Ignatov, M. Y. Khachay, V. Kuskova, A. Kutuzov, S. O. Kuznetsov, I. A. Lomazova, N. V. Loukachevitch, A. Napoli, P. M. Pardalos, M. Pelillo, A. V. Savchenko and E. Tutubalina, eds., *Analysis of Images, Social Networks and Texts - 8th International Conference, AIST 2019, Kazan, Russia, July 17-19, 2019, Revised Selected Papers*, vol. 1086 of *Communications in Computer and Information Science*, Springer, 2020.
- [214] S. Chiappa and R. Calandra, eds., *The 23rd International Conference on Artificial Intelligence and Statistics, AISTATS 2020, 26-28 August 2020, Online [Palermo, Sicily, Italy]*, vol. 108 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [215] *IEEE International Conference On Artificial Intelligence Testing, AITest 2020, Oxford, UK, August 3-6, 2020*, IEEE, 2020.
- [216] *IEEE International Conference on Artificial Intelligence and Virtual Reality, AIVR 2020, Virtual Event, The Netherlands, December 14-18, 2020*, IEEE, 2020.
- [217] *AIVR 2020: 4th International Conference on Artificial Intelligence and Virtual Reality, Kumamoto, Japan, October, 2020*, ACM, 2020.
- [218] D. Das, H. Hajishirzi, A. McCallum and S. Singh, eds., *Conference on Automated Knowledge Base Construction, AKBC 2020, Virtual, June 22-24, 2020*, 2020.
- [219] C. Martín-Vide, M. A. Vega-Rodríguez and T. J. Wheeler, eds., *Algorithms for Computational Biology - 7th International Conference, AlCoB 2020, Missoula, MT, USA, April 13-15, 2020, Proceedings*, vol. 12099 of *Lecture Notes in Computer Science*, Springer, 2020. Due to COVID-19 postponed to AlCoB 2021.
- [220] G. E. Blelloch and I. Finocchi, eds., *Proceedings of the Symposium on Algorithm Engineering and Experiments, ALENEX 2020, Salt Lake City, UT, USA, January 5-6, 2020*, SIAM, 2020.
- [221] I. Brandic, T. A. L. Genez, I. Pietri and R. Sakellariou, eds., *Algorithmic Aspects of Cloud Computing - 5th International Symposium, ALGO CLOUD 2019, Munich, Germany, September 10, 2019, Revised Selected Papers*, vol. 12041 of *Lecture Notes in Computer Science*, Springer, 2020.
- [222] C. M. Pinotti, A. Navarra and A. Bagchi, eds., *Algorithms for Sensor Systems - 16th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2020, Pisa, Italy, September 9-10, 2020, Revised Selected Papers*, vol. 12503 of *Lecture Notes in Computer Science*, Springer, 2020.

- [223] A. Kontorovich and G. Neu, eds., *Algorithmic Learning Theory, ALT 2020, 8-11 February 2020, San Diego, CA, USA*, vol. 117 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [224] *16th IEEE International Workshop on Advanced Motion Control, AMC 2020, Kristiansand, Norway, September 14-16, 2020*, IEEE, 2020.
- [225] *2020 American Control Conference, ACC 2020, Denver, CO, USA, July 1-3, 2020*, IEEE, 2020.
- [226] B. B. Anderson, J. Thatcher, R. D. Meservy, K. Chudoba, K. J. Fadel and S. Brown, eds., *26th Americas Conference on Information Systems, AMCIS 2020, Virtual Conference, August 15-17, 2020*, Association for Information Systems, 2020.
- [227] *AMIA 2020, American Medical Informatics Association Annual Symposium, Virtual Event, USA, November 14-18, 2020*, AMIA, 2020.
- [228] A. E. Hassanien, A. T. Azar, T. Gaber, R. Bhatnagar and M. F. Tolba, eds., *The International Conference on Advanced Machine Learning Technologies and Applications, AMLTA 2019, Cairo, Egypt, 28-30 March, 2019*, vol. 921 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [229] M. J. Denkowski and C. Federmann, eds., *Proceedings of the 14th Conference of the Association for Machine Translation in the Americas, AMTA 2020, Virtual, October 6-9, 2020*, Association for Machine Translation in the Americas, 2020.
- [230] J. Campbell, D. Genzel, B. Huyck and P. O'Neill-Brown, eds., *Proceedings of the 14th Conference of the Association for Machine Translation in the Americas, AMTA 2020 - Volume 2: User Papers, Virtual, October, 2020*, Association for Machine Translation in the Americas, 2020.
- [231] J. E. Ortega, M. Federico, C. Orasan and M. Popovic, eds., *Proceedings of 1st Workshop on Post-Editing in Modern-Day Translation, PEMDT@AMTA 2020, Virtual, October, 2020*, Association for Machine Translation in the Americas, 2020.
- [232] *ACI'2020: Seventh International Conference on Animal-Computer Interaction, Milton Keynes, United Kingdom, 10-12 November, 2020*, ACM, 2020.
- [233] F. Schilling and T. Stadelmann, eds., *Artificial Neural Networks in Pattern Recognition - 9th IAPR TC3 Workshop, ANNPR 2020, Winterthur, Switzerland, September 2-4, 2020, Proceedings*, vol. 12294 of *Lecture Notes in Computer Science*, Springer, 2020.
- [234] *ANRW '20: Applied Networking Research Workshop, Virtual Event, Spain, July 27-30, 2020*, ACM, 2020.
- [235] E. M. Shakshuki and A. Yasar, eds., *The 11th International Conference on Ambient Systems, Networks and Technologies (ANT 2020) / The 3rd International Conference on Emerging Data and Industry 4.0 (EDI40 2020) / Affiliated Workshops, April 6-9, 2020, Warsaw, Poland*, vol. 170 of *Procedia Computer Science*, Elsevier, 2020.
- [236] M. Dorigo, T. Stützle, M. J. Blesa, C. Blum, H. Hamann, M. K. Heinrich and V. Strobel, eds., *Swarm Intelligence - 12th International Conference, ANTS 2020, Barcelona, Spain, October 26-28, 2020, Proceedings*, vol. 12421 of *Lecture Notes in Computer Science*, Springer, 2020.
- [237] *Australian and New Zealand Control Conference, ANZCC 2020, Gold Coast, Australia, November 26-27, 2020*, IEEE, 2020.
- [238] M. Drmota and C. Heuberger, eds., *31st International Conference on Probabilistic, Combinatorial and Asymptotic Methods for the Analysis of Algorithms, AofA 2020, June 15-19, 2020, Klagenfurt, Austria (Virtual Conference)*, vol. 159 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.

- [239] *2020 IEEE Asia Pacific Conference on Circuits and Systems, APCCAS 2020, Ha Long, Vietnam, December 8-10, 2020*, IEEE, 2020.
- [240] L. Antunes, M. Naldi, G. F. Italiano, K. Rannenbergh and P. Drogkaris, eds., *Privacy Technologies and Policy - 8th Annual Privacy Forum, APF 2020, Lisbon, Portugal, October 22-23, 2020, Proceedings*, vol. 12121 of *Lecture Notes in Computer Science*, Springer, 2020.
- [241] C. Grimm, M. González-Franco and E. Ebrahimi, eds., *SAP '20: ACM Symposium on Applied Perception 2020, Virtual Event, USA, September 12-13, 2020*, ACM, 2020.
- [242] *APIT 2020: 2nd Asia Pacific Information Technology Conference, Bali Island, Indonesia, January, 2020*, ACM, 2020.
- [243] B. C. d. S. Oliveira, ed., *Programming Languages and Systems - 18th Asian Symposium, APLAS 2020, Fukuoka, Japan, November 30 - December 2, 2020, Proceedings*, vol. 12470 of *Lecture Notes in Computer Science*, Springer, 2020.
- [244] R. Janicki, N. Sidorova and T. Chatain, eds., *Application and Theory of Petri Nets and Concurrency - 41st International Conference, PETRI NETS 2020, Paris, France, June 24-25, 2020, Proceedings*, vol. 12152 of *Lecture Notes in Computer Science*, Springer, 2020.
- [245] W. M. P. van der Aalst, R. Bergenthum and J. Carmona, eds., *Proceedings of the International Workshop on Algorithms & Theories for the Analysis of Event Data 2020 Satellite event of the 41st International Conference on Application and Theory of Petri Nets and Concurrency Petri Nets 2020, virtual workshop, June 24, 2020*, vol. 2625 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [246] M. Köhler-Bußmeier, E. Kindler and H. Rölke, eds., *Proceedings of the International Workshop on Petri Nets and Software Engineering co-located with 41st International Conference on Application and Theory of Petri Nets and Concurrency (PETRI NETS 2020), Paris, France, June 24, 2020 (due to COVID-19: virtual conference)*, vol. 2651 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [247] *APNet '20: 4th Asia-Pacific Workshop on Networking, Seoul, Korea, 3-4 August, 2020*, ACM, 2020.
- [248] *21st Asia-Pacific Network Operations and Management Symposium, APNOMS 2020, Daegu, South Korea, September 22-25, 2020*, IEEE, 2020.
- [249] B. M. Maggs, ed., *1st Symposium on Algorithmic Principles of Computer Systems, APOCS 2020, Salt Lake City, UT, USA, January 8, 2020*, SIAM, 2020.
- [250] N. Petkov, N. Strisciuglio and C. M. Travieso-González, eds., *APPIS 2020: 3rd International Conference on Applications of Intelligent Systems, APPIS 2020, Las Palmas de Gran Canaria Spain, 7-9 January 2020*, ACM, 2020.
- [251] S. Saponara and A. D. Gloria, eds., *Applications in Electronics Pervading Industry, Environment and Society - APPLEPIES 2019, Pisa, Italy, 11-13 September 2019*, vol. 627 of *Lecture Notes in Electrical Engineering*, Springer, 2020.
- [252] J. Byrka and R. Meka, eds., *Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques, APPROX/RANDOM 2020, August 17-19, 2020, Virtual Conference*, vol. 176 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [253] T. Nakajima and T. Komiyama, eds., *Proceedings of the 1st International Workshop on Experience with SQuaRE Series and Its Future Direction co-located with 26th Asia-Pacific Software Engineering Conference, IWESQ@APSEC 2019, Putrajaya, Malaysia, Dec 2, 2019*, vol. 2545 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [254] S. Chawla, B. Wadhwa and P. Meuenshiri, eds., *Proceedings of the 2nd Software Engineering Education Workshop 2019 co-located with 26th Asia Pacific Software Engineering Conference, SEED@APSEC 2019, Putrajaya, Malaysia, December 2, 2019*, vol. 2506 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.

- [255] *27th Asia-Pacific Software Engineering Conference, APSEC 2020, Singapore, December 1-4, 2020*, IEEE, 2020.
- [256] H. Lichter, S. Aydin, T. Sunetnanta and T. Anwar, eds., *Proceedings of the 8th International Workshop on Quantitative Approaches to Software Quality co-located with 27th Asia-Pacific Software Engineering Conference (APSEC 2020), Singapore (virtual), December 1, 2020*, vol. 2767 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [257] *Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2020, Auckland, New Zealand, December 7-10, 2020*, IEEE, 2020.
- [258] T. Kim and P. P. C. Lee, eds., *APSys '20: 11th ACM SIGOPS Asia-Pacific Workshop on Systems, Tsukuba, Japan, August 24-25, 2020*, ACM, 2020.
- [259] *2020 IEEE Pacific Visualization Symposium, PacificVis 2020, Tianjin, China, June 3-5, 2020*, IEEE, 2020.
- [260] X. Wang, R. Zhang, Y. Lee, L. Sun and Y. Moon, eds., *Web and Big Data - 4th International Joint Conference, APWeb-WAIM 2020, Tianjin, China, September 18-20, 2020, Proceedings, Part I*, vol. 12317 of *Lecture Notes in Computer Science*, Springer, 2020.
- [261] X. Wang, R. Zhang, Y. Lee, L. Sun and Y. Moon, eds., *Web and Big Data - 4th International Joint Conference, APWeb-WAIM 2020, Tianjin, China, September 18-20, 2020, Proceedings, Part II*, vol. 12318 of *Lecture Notes in Computer Science*, Springer, 2020.
- [262] *IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2020, Cluj-Napoca, Romania, May 21-23, 2020*, IEEE, 2020.
- [263] F. Rincón, J. Barba, H. K. So, P. C. Diniz and J. Caba, eds., *Applied Reconfigurable Computing. Architectures, Tools, and Applications - 16th International Symposium, ARC 2020, Toledo, Spain, April 1-3, 2020, Proceedings [postponed]*, vol. 12083 of *Lecture Notes in Computer Science*, Springer, 2020.
- [264] *ARCH20. 7th International Workshop on Applied Verification of Continuous and Hybrid Systems (ARCH20), Berlin, Germany, July 12, 2020*, vol. 74 of *EPiC Series in Computing*, EasyChair, 2020.
- [265] A. Brinkmann, W. Karl, S. Lankes, S. Tomforde, T. Pionteck and C. Trinitis, eds., *Architecture of Computing Systems - ARCS 2020 - 33rd International Conference, Aachen, Germany, May 25-28, 2020, Proceedings*, vol. 12155 of *Lecture Notes in Computer Science*, Springer, 2020.
- [266] A. E. Kiv and M. P. Shyshkina, eds., *Proceedings of the 2nd International Workshop on Augmented Reality in Education, Kryvyi Rih, Ukraine, March 22, 2019*, vol. 2547 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [267] O. Y. Burov and A. E. Kiv, eds., *Proceedings of the 3rd International Workshop on Augmented Reality in Education, Kryvyi Rih, Ukraine, May 13, 2020*, vol. 2731 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [268] *27th IEEE Symposium on Computer Arithmetic, ARITH 2020, Portland, OR, USA, June 7-10, 2020*, IEEE, 2020.
- [269] A. L. Brooks and E. I. Brooks, eds., *Interactivity, Game Creation, Design, Learning, and Innovation - 8th EAI International Conference, ArtsIT 2019, and 4th EAI International Conference, DLI 2019, Aalborg, Denmark, November 6-8, 2019, Proceedings*, vol. 328 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [270] *31st IEEE International Conference on Application-specific Systems, Architectures and Processors, ASAP 2020, Manchester, United Kingdom, July 6-8, 2020*, IEEE, 2020.

- [271] *Proceedings of the 8th International Workshop on Security in Blockchain and Cloud Computing, SBC@AsiaCCS 2020, Virtual Online Conference, October 6, 2020*, ACM, 2020.
- [272] S. Moriai and H. Wang, eds., *Advances in Cryptology - ASIACRYPT 2020 - 26th International Conference on the Theory and Application of Cryptology and Information Security, Daejeon, South Korea, December 7-11, 2020, Proceedings, Part I*, vol. 12491 of *Lecture Notes in Computer Science*, Springer, 2020.
- [273] S. Moriai and H. Wang, eds., *Advances in Cryptology - ASIACRYPT 2020 - 26th International Conference on the Theory and Application of Cryptology and Information Security, Daejeon, South Korea, December 7-11, 2020, Proceedings, Part II*, vol. 12492 of *Lecture Notes in Computer Science*, Springer, 2020.
- [274] S. Moriai and H. Wang, eds., *Advances in Cryptology - ASIACRYPT 2020 - 26th International Conference on the Theory and Application of Cryptology and Information Security, Daejeon, South Korea, December 7-11, 2020, Proceedings, Part III*, vol. 12493 of *Lecture Notes in Computer Science*, Springer, 2020.
- [275] *15th Asia Joint Conference on Information Security, AsiaJCIS 2020, Taipei, Taiwan, August 20-21, 2020*, IEEE, 2020.
- [276] *Asian Hardware Oriented Security and Trust Symposium, AsianHOST 2020, Kolkata, India, December 15-17, 2020*, IEEE, 2020.
- [277] A. Raschke, D. Méry and F. Houdek, eds., *Rigorous State-Based Methods - 7th International Conference, ABZ 2020, Ulm, Germany, May 27-29, 2020, Proceedings*, vol. 12071 of *Lecture Notes in Computer Science*, Springer, 2020.
- [278] *10th Advanced Satellite Multimedia Systems Conference and the 16th Signal Processing for Space Communications Workshop, ASMS/SPSC 2020, Graz, Austria, October 20-21, 2020*, IEEE, 2020.
- [279] M. Griboaud, E. S. Sopin and I. A. Kochetkova, eds., *Analytical and Stochastic Modelling Techniques and Applications - 25th International Conference, ASMTA 2019, Moscow, Russia, October 21-25, 2019, Proceedings*, vol. 12023 of *Lecture Notes in Computer Science*, Springer, 2020.
- [280] *25th Asia and South Pacific Design Automation Conference, ASP-DAC 2020, Beijing, China, January 13-16, 2020*, IEEE, 2020.
- [281] J. R. Larus, L. Ceze and K. Strauss, eds., *ASPLOS '20: Architectural Support for Programming Languages and Operating Systems, Lausanne, Switzerland, March 16-20, 2020*, ACM, 2020. ASPLOS 2020 was canceled because of COVID-19.
- [282] *IEEE Asian Solid-State Circuits Conference, A-SSCC 2020, Virtual Event, Japan, November 9-11, 2020*, IEEE, 2020.
- [283] *ASSE 2020: Asia Service Sciences and Software Engineering Conference, Nagoya, Japan, May 13-15, 2020*, ACM, 2020.
- [284] T. J. Guerreiro, H. Nicolau and K. Moffatt, eds., *ASSETS '20: The 22nd International ACM SIGACCESS Conference on Computers and Accessibility, Virtual Event, Greece, October 26-28, 2020*, ACM, 2020.
- [285] M. Atzmüller, M. Coscia and R. Missaoui, eds., *IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, ASONAM 2020, The Hague, Netherlands, December 7-10, 2020*, IEEE, 2020.
- [286] *26th IEEE International Symposium on Asynchronous Circuits and Systems, ASYNC 2020, Salt Lake City, UT, USA, May 17-20, 2020*, IEEE, 2020.

- [287] A. E. F. Seghrouchni, G. Sukthankar, B. An and N. Yorke-Smith, eds., *Proceedings of the 19th International Conference on Autonomous Agents and Multiagent Systems, AAMAS '20, Auckland, New Zealand, May 9-13, 2020*, International Foundation for Autonomous Agents and Multiagent Systems, 2020.
- [288] D. Calvaresi, A. Najjar, M. Winikoff and K. Främling, eds., *Explainable, Transparent Autonomous Agents and Multi-Agent Systems - Second International Workshop, EXTRAAMAS 2020, Auckland, New Zealand, May 9-13, 2020, Revised Selected Papers*, vol. 12175 of *Lecture Notes in Computer Science*, Springer, 2020.
- [289] L. Batina and G. Li, eds., *Applications and Techniques in Information Security - 11th International Conference, ATIS 2020, Brisbane, QLD, Australia, November 12-13, 2020, Proceedings*, vol. 1338 of *Communications in Computer and Information Science*, Springer, 2020.
- [290] D. Huisman and C. D. Zaroliagis, eds., *20th Symposium on Algorithmic Approaches for Transportation Modelling, Optimization, and Systems, ATMOS 2020, September 7-8, 2020, Pisa, Italy (Virtual Conference)*, vol. 85 of *OASICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [291] *29th IEEE Asian Test Symposium, ATS 2020, Penang, Malaysia, November 23-26, 2020*, IEEE, 2020.
- [292] *5th International Conference on Advanced Technologies for Signal and Image Processing, ATSIP 2020, Sousse, Tunisia, September 2-5, 2020*, IEEE, 2020.
- [293] D. V. Hung and O. Sokolsky, eds., *Automated Technology for Verification and Analysis - 18th International Symposium, ATVA 2020, Hanoi, Vietnam, October 19-23, 2020, Proceedings*, vol. 12302 of *Lecture Notes in Computer Science*, Springer, 2020.
- [294] K. Groß-Vogt and R. Höldrich, eds., *AM'20, 15th International Audio Mostly Conference, Graz, Austria, 14-17 September, 2020*, ACM, 2020.
- [295] *Proceedings of the Augmented Humans International Conference, AHs 2020, Kaiserslautern, Germany, 16-17 March, 2020*, ACM, 2020.
- [296] M. Choukou, R. Taïar, P. Irani and J. Seigneur, eds., *AH '20: 11th Augmented Human International Conference, Winnipeg, Manitoba, Canada, May 27-28, 2020*, ACM, 2020.
- [297] M. Gallagher, N. Moustafa and E. Lakshika, eds., *AI 2020: Advances in Artificial Intelligence - 33rd Australasian Joint Conference, AI 2020, Canberra, ACT, Australia, November 29-30, 2020, Proceedings*, vol. 12576 of *Lecture Notes in Computer Science*, Springer, 2020.
- [298] H. Zenil, ed., *Cellular Automata and Discrete Complex Systems - 26th IFIP WG 1.5 International Workshop, AUTOMATA 2020, Stockholm, Sweden, August 10-12, 2020, Proceedings*, vol. 12286 of *Lecture Notes in Computer Science*, Springer, 2020.
- [299] R. Szewczyk, C. Zielinski and M. Kaliczynska, eds., *Automation 2019 - Progress in Automation, Robotics and Measurement Techniques, outcomes of the international conference AUTOMATION 2019, 27-29 March, 2019, Warsaw, Poland*, vol. 920 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [300] R. Szewczyk, C. Zielinski and M. Kaliczynska, eds., *Automation 2020: Towards Industry of the Future - Proceedings of Automation 2020, March 18-20, 2020, Warsaw, Poland*, vol. 1140 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [301] *AutomotiveUI '20: 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, Virtual Event, Washington, DC, USA, September 21-22, 2020*, ACM, 2020.
- [302] *Adjunct Proceedings of the 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, AutomotiveUI 2020, Virtual Event, Washington, DC, USA, September 21-22, 2020*, ACM, 2020.

- [303] G. Tortora, G. Vitiello and M. Winckler, eds., *AVI '20: International Conference on Advanced Visual Interfaces, Island of Ischia, Italy, September 28 - October 2, 2020*, ACM, 2020.
- [304] A. Antoniou, B. D. Carolis, A. J. Dix, C. Gena, T. Kuflik, G. Lepouras, A. Origlia and G. E. Raptis, eds., *Proceedings of the AVI²CH Workshop on Advanced Visual Interfaces and Interactions in Cultural Heritage co-located with 2020 International Conference on Advanced Visual Interfaces (AVI 2020), Island of Ischia, Italy, September 29, 2020*, vol. 2687 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [305] G. Desolda, V. Deufemia, C. Gena, M. Matera, F. Paternò and B. Treccani, eds., *Proceedings of the 1st International Workshop on Empowering People in Dealing with Internet of Things Ecosystems co-located with International Conference on Advanced Visual Interfaces (AVI 2020), Online / Island of Ischia, Italy, September 29, 2020*, vol. 2702 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [306] L. T. D. Paolis and P. Bourdot, eds., *Augmented Reality, Virtual Reality, and Computer Graphics - 7th International Conference, AVR 2020, Lecce, Italy, September 7-10, 2020, Proceedings, Part I*, vol. 12242 of *Lecture Notes in Computer Science*, Springer, 2020.
- [307] L. T. D. Paolis and P. Bourdot, eds., *Augmented Reality, Virtual Reality, and Computer Graphics - 7th International Conference, AVR 2020, Lecce, Italy, September 7-10, 2020, Proceedings, Part II*, vol. 12243 of *Lecture Notes in Computer Science*, Springer, 2020.
- [308] T. Robal, H. Haav, J. Penjam and R. Matulevicius, eds., *Databases and Information Systems - 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020, Proceedings*, vol. 1243 of *Communications in Computer and Information Science*, Springer, 2020.
- [309] R. Matulevicius, T. Robal, H. Haav, R. Maigre and E. Petlenkov, eds., *Joint Proceedings of Baltic DB&IS 2020 Conference Forum and Doctoral Consortium co-located with the 14th International Baltic Conference on Databases and Information Systems (BalticDB&IS 2020), Tallinn, Estonia, June 16-19, 2020*, vol. 2620 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [310] *BCB '20: 11th ACM International Conference on Bioinformatics, Computational Biology and Health Informatics, Virtual Event, USA, September 21-24, 2020*, ACM, 2020.
- [311] M. A. Alsmirat, Y. Jararweh, M. Aloqaily and Ö. Özkasap, eds., *2020 Second International Conference on Blockchain Computing and Applications, BCCA 2020, Antalya, Turkey, November 2-5, 2020*, IEEE, 2020.
- [312] R. Y. Lee, ed., *Big Data, Cloud Computing, and Data Science Engineering, Selected Papers from The 4th IEEE/ACIS International Conference on Big Data, Cloud Computing, Data Science and Engineering, BCD 2019, May 29-31, 2019, Honolulu, Hawaii, USA*, vol. 844 of *Studies in Computational Intelligence*, Springer, 2020.
- [313] *8th International Winter Conference on Brain-Computer Interface, BCI 2020, Gangwon, Korea (South), February 26-28, 2020*, IEEE, 2020.
- [314] *IEEE BiCMOS and Compound Semiconductor Integrated Circuits and Technology Symposium, BCICTS 2020, Monterey, CA, USA, November 16-19, 2020*, IEEE, 2020.
- [315] *7th IEEE/ACM International Conference on Big Data Computing, Applications and Technologies, BDCAT 2020, Leicester, United Kingdom, December 7-10, 2020*, IEEE, 2020.
- [316] M. Hojeij, Y. Taher, K. Zeitouni, B. Finance, R. Haque and M. Dbouk, eds., *Proceedings of the 2nd International Conference on Big Data and Cyber-Security Intelligence, Versailles, France, December 16-17, 2019*, vol. 2622 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [317] *BDET 2020: 2nd International Conference on Big Data Engineering and Technology, Singapore, January 3-5, 2020*, ACM, 2020.

- [318] *BDIOT 2020: The 4th International Conference on Big Data and Internet of Things, Singapore, August 22-24, 2020*, ACM, 2020.
- [319] J. Burstein, E. Kochmar, C. Leacock, N. Madnani, I. Pilán, H. Yannakoudakis and T. Zesch, eds., *Proceedings of the Fifteenth Workshop on Innovative Use of NLP for Building Educational Applications, BEA@ACL 2020, Online, July 10, 2020*, Association for Computational Linguistics, 2020.
- [320] A. Bezerianos, K. W. Hall, S. Huron, M. Kay, M. Meyer and M. Sedlmair, eds., *IEEE Workshop on Evaluation and Beyond - Methodological Approaches to Visualization, BELIV 2020, Salt Lake City, UT, USA, October 25-30, 2020*, IEEE, 2020.
- [321] W. Gao, J. Zhan, G. C. Fox, X. Lu and D. Stanzione, eds., *Benchmarking, Measuring, and Optimizing - Second BenchCouncil International Symposium, Bench 2019, Denver, CO, USA, November 14-16, 2019, Revised Selected Papers*, vol. 12093 of *Lecture Notes in Computer Science*, Springer, 2020.
- [322] D. D. Nucci and C. D. Roover, eds., *Proceedings of the 18th Belgium-Netherlands Software Evolution Workshop, Brussels, Belgium, November 28th to 29th, 2019*, vol. 2605 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [323] *7th International Conference on Behavioural and Social Computing, BESC 2020, Bournemouth, United Kingdom, November 5-7, 2020*, IEEE, 2020.
- [324] C. Frasson, P. D. Bamidis and P. Vlamos, eds., *Brain Function Assessment in Learning - Second International Conference, BFAL 2020, Heraklion, Crete, Greece, October 9-11, 2020, Proceedings*, vol. 12462 of *Lecture Notes in Computer Science*, Springer, 2020.
- [325] L. Boratto, S. Faralli, M. Marras and G. Stilo, eds., *Bias and Social Aspects in Search and Recommendation - First International Workshop, BIAS 2020, Lisbon, Portugal, April 14, 2020, Proceedings*, vol. 1245 of *Communications in Computer and Information Science*, Springer, 2020.
- [326] *20th IEEE International Conference on Bioinformatics and Bioengineering, BIBE 2020, Cincinnati, OH, USA, October 26-28, 2020*, IEEE, 2020.
- [327] W. Yu and H. Sun, eds., *BIBE 2020: The Fourth International Conference on Biological Information and Biomedical Engineering, Chengdu, China, July 21-23, 2020*, ACM, 2020.
- [328] T. Park, Y. Cho, X. Hu, I. Yoo, H. G. Woo, J. Wang, J. C. Facelli, S. Nam and M. Kang, eds., *IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2020, Virtual Event, South Korea, December 16-19, 2020*, IEEE, 2020.
- [329] L. Pan, J. Liang and B. Qu, eds., *Bio-inspired Computing: Theories and Applications - 14th International Conference, BIC-TA 2019, Zhengzhou, China, November 22-25, 2019, Revised Selected Papers, Part I*, vol. 1159 of *Communications in Computer and Information Science*, Springer, 2020.
- [330] L. Pan, J. Liang and B. Qu, eds., *Bio-inspired Computing: Theories and Applications - 14th International Conference, BIC-TA 2019, Zhengzhou, China, November 22-25, 2019, Revised Selected Papers, Part II*, vol. 1160 of *Communications in Computer and Information Science*, Springer, 2020.
- [331] A. V. Samsonovich, ed., *Biologically Inspired Cognitive Architectures 2019 - Proceedings of the 10th Annual Meeting of the BICA Society, BICA 2019, Seattle, WA, USA, August 15-18, 2019*, vol. 948 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [332] J. Ren, A. Hussain, H. Zhao, K. Huang, J. Zheng, J. Cai, R. Chen and Y. Xiao, eds., *Advances in Brain Inspired Cognitive Systems - 10th International Conference, BICS 2019, Guangzhou, China, July 13-14, 2019, Proceedings*, vol. 11691 of *Lecture Notes in Computer Science*, Springer, 2020.

- [333] *6th International Conference on Big Data Computing and Communications, BIGCOM 2020, Deqing, China, July 24-25, 2020*, IEEE, 2020.
- [334] W. Lee, L. Chen, Y. Moon, J. Bourgeois, M. Bennis, Y. Li, Y. Ha, H. Kwon and A. Cuzzocrea, eds., *2020 IEEE International Conference on Big Data and Smart Computing, BigComp 2020, Busan, Korea (South), February 19-22, 2020*, IEEE, 2020.
- [335] L. Bellatreche, V. Goyal, H. Fujita, A. Mondal and P. K. Reddy, eds., *Big Data Analytics - 8th International Conference, BDA 2020, Sonapat, India, December 15-18, 2020, Proceedings*, vol. 12581 of *Lecture Notes in Computer Science*, Springer, 2020.
- [336] S. Nepal, W. Cao, A. Nasridinov, M. Z. A. Bhuiyan, X. Guo and L. Zhang, eds., *Big Data - BigData 2020 - 9th International Conference, Held as Part of the Services Conference Federation, SCF 2020, Honolulu, HI, USA, September 18-20, 2020, Proceedings*, vol. 12402 of *Lecture Notes in Computer Science*, Springer, 2020.
- [337] X. Wu, C. Jermaine, L. Xiong, X. Hu, O. Kotevska, S. Lu, W. Xu, S. Aluru, C. Zhai, E. Al-Masri, Z. Chen and J. Saltz, eds., *2020 IEEE International Conference on Big Data (IEEE BigData 2020), Atlanta, GA, USA, December 10-13, 2020*, IEEE, 2020.
- [338] G. Wang, C. B. Westphall and A. Castiglione, eds., *14th IEEE International Conference on Big Data Science and Engineering, BigDataSE 2020, Guangzhou, China, December 31, 2020 - January 1, 2021*, IEEE, 2020.
- [339] *6th IEEE International Conference on Big Data Security on Cloud, IEEE International Conference on High Performance and Smart Computing, and IEEE International Conference on Intelligent Data and Security, BigDataSecurity/HPSC/IDS 2020, Baltimore, MD, USA, May 25-27, 2020*, IEEE, 2020.
- [340] *6th IEEE International Conference on Big Data Computing Service and Applications, BigDataService 2020, Oxford, UK, August 3-6, 2020*, IEEE, 2020.
- [341] *6th IEEE International Conference on Multimedia Big Data, BigMM 2020, New Delhi, India, September 24-26, 2020*, IEEE, 2020.
- [342] T. Tolxdorff, T. M. Deserno, H. Handels, A. K. Maier, K. H. Maier-Hein and C. Palm, eds., *Bildverarbeitung für die Medizin 2020 - Algorithmen - Systeme - Anwendungen. Proceedings des Workshops vom 15. bis 17. März 2020 in Berlin*, Informatik Aktuell, Springer, 2020.
- [343] B. Filipic, E. A. Minisci and M. Vasile, eds., *Bioinspired Optimization Methods and Their Applications - 9th International Conference, BIOMA 2020, Brussels, Belgium, November 19-20, 2020, Proceedings*, vol. 12438 of *Lecture Notes in Computer Science*, Springer, 2020.
- [344] D. Demner-Fushman, K. B. Cohen, S. Ananiadou and J. Tsujii, eds., *Proceedings of the 19th SIGBioMed Workshop on Biomedical Language Processing, BioNLP 2020, Online, July 9, 2020*, Association for Computational Linguistics, 2020.
- [345] *8th IEEE RAS/EMBS International Conference for Biomedical Robotics and Biomechanics, BioRob 2020, New York City, NY, USA, November 29 - December 1, 2020*, IEEE, 2020.
- [346] A. Brömme, C. Busch, A. Dantcheva, K. B. Raja, C. Rathgeb and A. Uhl, eds., *BIOSIG 2020 - Proceedings of the 19th International Conference of the Biometrics Special Interest Group, online, 16.-18. September 2020*, vol. P-306 of *LNI*, Gesellschaft für Informatik e.V., 2020.
- [347] A. C. Roque, A. Tomczyk, E. D. Maria, F. Putze, R. Moucek, A. L. N. Fred and H. Gamboa, eds., *Biomedical Engineering Systems and Technologies - 12th International Joint Conference, BIOSTEC 2019, Prague, Czech Republic, February 22-24, 2019, Revised Selected Papers*, vol. 1211 of *Communications in Computer and Information Science*, Springer, 2020.
- [348] X. Ye, A. L. N. Fred and H. Gamboa, eds., *Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 1: BIODEVICES, Valletta, Malta, February 24-26, 2020*, SCITEPRESS, 2020.

- [349] E. D. Maria, A. L. N. Fred and H. Gamboa, eds., *Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 3: BIOINFORMATICS*, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [350] P. G. Vilda, A. L. N. Fred and H. Gamboa, eds., *Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 4: BIOSIGNALS*, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [351] F. Cabitza, A. L. N. Fred and H. Gamboa, eds., *Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 5: HEALTHINF*, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [352] F. Soares, A. L. N. Fred and H. Gamboa, eds., *Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 2: BIOIMAGING*, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [353] R. A. Buchmann, A. Polini, B. Johansson and D. Karagiannis, eds., *Perspectives in Business Informatics Research - 19th International Conference on Business Informatics Research, BIR 2020, Vienna, Austria, September 21-23, 2020, Proceedings*, vol. 398 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [354] F. V. Fomin, S. Kratsch and E. J. van Leeuwen, eds., *Treewidth, Kernels, and Algorithms - Essays Dedicated to Hans L. Bodlaender on the Occasion of His 60th Birthday*, vol. 12160 of *Lecture Notes in Computer Science*, Springer, 2020.
- [355] V. L. Turova, A. E. Kovtanyuk, H. G. Bock, F. Holzapfel and E. A. Kostina, eds., *Proceedings of the Workshop on Mathematical Modeling and Scientific Computing: Focus on Complex Processes and Systems - dedicated to the memory of Nikolai Botkin, Munich, Germany, November 19-20, 2020*, vol. 2783 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [356] F. S. de Boer and J. Mauro, eds., *Recent Developments in the Design and Implementation of Programming Languages, Gabbrielli's Festschrift, November 27, 2020, Bologna, Italy*, vol. 86 of *OASICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [357] A. Blass, P. Cégielski, N. Dershowitz, M. Droste and B. Finkbeiner, eds., *Fields of Logic and Computation III - Essays Dedicated to Yuri Gurevich on the Occasion of His 80th Birthday*, vol. 12180 of *Lecture Notes in Computer Science*, Springer, 2020.
- [358] A. D. Pierro, P. Malacaria and R. Nagarajan, eds., *From Lambda Calculus to Cybersecurity Through Program Analysis - Essays Dedicated to Chris Hankin on the Occasion of His Retirement*, vol. 12065 of *Lecture Notes in Computer Science*, Springer, 2020.
- [359] D. Du and J. Wang, eds., *Complexity and Approximation - In Memory of Ker-I Ko*, vol. 12000 of *Lecture Notes in Computer Science*, Springer, 2020.
- [360] V. Nigam, T. B. Kirigin, C. L. Talcott, J. D. Guttman, S. L. Kuznetsov, B. T. Loo and M. Okada, eds., *Logic, Language, and Security - Essays Dedicated to Andre Scedrov on the Occasion of His 65th Birthday*, vol. 12300 of *Lecture Notes in Computer Science*, Springer, 2020.
- [361] G. Cabanac, I. Frommholz and P. Mayr, eds., *Proceedings of the 10th International Workshop on Bibliometric-enhanced Information Retrieval co-located with 42nd European Conference on Information Retrieval, BIR@ECIR 2020, Lisbon, Portugal, April 14th, 2020 [online only]*, vol. 2591 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [362] W. Abramowicz and G. Klein, eds., *Business Information Systems - 23rd International Conference, BIS 2020, Colorado Springs, CO, USA, June 8-10, 2020, Proceedings*, vol. 389 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [363] W. Abramowicz and G. Klein, eds., *Business Information Systems Workshops - BIS 2020 International Workshops, Colorado Springs, CO, USA, June 8-10, 2020, Revised Selected Papers*, vol. 394 of *Lecture Notes in Business Information Processing*, Springer, 2020.

- [364] A. Alishahi, Y. Belinkov, G. Chrupala, D. Hupkes, Y. Pinter and H. Sajjad, eds., *Proceedings of the Third BlackboxNLP Workshop on Analyzing and Interpreting Neural Networks for NLP, BlackboxNLP@EMNLP 2020, Online, November 2020*, Association for Computational Linguistics, 2020.
- [365] *IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020, Odessa, Ukraine, May 26-29, 2020*, IEEE, 2020.
- [366] A. Pucihar, M. K. Borstnar, R. W. H. Bons, H. Cripps, A. Sheombar and D. Vidmar, eds., *33rd Bled eConference: Enabling Technology for a Sustainable Society, Bled, Slovenia, June 28 - July 1, 2020*, University of Maribor Press / Association for Information Systems, 2020.
- [367] J. Prieto, A. K. Das, S. Ferretti, A. Pinto and J. M. Corchado, eds., *Blockchain and Applications - International Congress, BLOCKCHAIN 2019, Avila, Spain, 26-28 June, 2019*, vol. 1010 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [368] J. Prieto, A. Pinto, A. K. Das and S. Ferretti, eds., *Blockchain and Applications - 2nd International Congress, BLOCKCHAIN 2020, L'Aquila, Italy, 17-19 June, 2020*, vol. 1238 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [369] *IEEE International Conference on Blockchain, Blockchain 2020, Rhodes, Greece, November 2-6, 2020*, IEEE, 2020.
- [370] Z. Zheng, H. Dai, M. Tang and X. Chen, eds., *Blockchain and Trustworthy Systems - First International Conference, BlockSys 2019, Guangzhou, China, December 7-8, 2019, Proceedings*, vol. 1156 of *Communications in Computer and Information Science*, Springer, 2020.
- [371] Z. Zheng, H. Dai, X. Fu and B. Chen, eds., *Blockchain and Trustworthy Systems - Second International Conference, BlockSys 2020, Dali, China, August 6-7, 2020, Revised Selected Papers*, vol. 1267 of *Communications in Computer and Information Science*, Springer, 2020.
- [372] Q. Zheng, X. Zheng, X. Zhao, W. Yan, N. Zhang and L. Wang, eds., *13th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2020, Chengdu, China, October 17-19, 2020*, IEEE, 2020.
- [373] *IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2020, Paris, France, October 27-29, 2020*, IEEE, 2020.
- [374] B. Shishkov, ed., *Business Modeling and Software Design - 10th International Symposium, BMSD 2020, Berlin, Germany, July 6-8, 2020, Proceedings*, vol. 391 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [375] *31st British Machine Vision Conference 2020, BMVC 2020, Virtual Event, UK, September 7-10, 2020*, BMVA Press, 2020.
- [376] B. Bogaerts, G. Bontempi, P. Geurts, N. Harley, B. Lebichot, T. Lenaerts and G. Louppe, eds., *Artificial Intelligence and Machine Learning - 31st Benelux AI Conference, BNAIC 2019, and 28th Belgian-Dutch Machine Learning Conference, BENELEARN 2019, Brussels, Belgium, November 6-8, 2019, Revised Selected Papers*, vol. 1196 of *Communications in Computer and Information Science*, Springer, 2020.
- [377] C. Sugimoto, H. Farhadi and M. Hämmäläinen, eds., *13th EAI International Conference on Body Area Networks, BODYNETS 2018, Oulu, Finland, 2-3 October 2018*, Springer, 2020.
- [378] M. M. Alam, M. Hämmäläinen, L. Mucchi, I. K. Niazi and Y. L. Moullec, eds., *Body Area Networks. Smart IoT and Big Data for Intelligent Health - 15th EAI International Conference, BODYNETS 2020, Tallinn, Estonia, October 21, 2020, Proceedings*, vol. 330 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.

- [379] D. Fahland, C. Ghidini, J. Becker and M. Dumas, eds., *Business Process Management - 18th International Conference, BPM 2020, Seville, Spain, September 13-18, 2020, Proceedings*, vol. 12168 of *Lecture Notes in Computer Science*, Springer, 2020.
- [380] A. Asatiani, J. M. García, N. Helander, A. Jiménez-Ramírez, A. Koschmider, J. Mendling, G. Meroni and H. A. Reijers, eds., *Business Process Management: Blockchain and Robotic Process Automation Forum - BPM 2020 Blockchain and RPA Forum, Seville, Spain, September 13-18, 2020, Proceedings*, vol. 393 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [381] W. M. P. van der Aalst, J. vom Brocke, M. Comuzzi, C. D. Ciccio, F. García, A. Kumar, J. Mendling, B. T. Pentland, L. Pufahl, M. Reichert and M. Weske, eds., *Proceedings of the Best Dissertation Award, Doctoral Consortium, and Demonstration & Resources Track at BPM 2020 co-located with the 18th International Conference on Business Process Management (BPM 2020), Sevilla, Spain, September 13-18, 2020*, vol. 2673 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [382] D. Fahland, C. Ghidini, J. Becker and M. Dumas, eds., *Business Process Management Forum - BPM Forum 2020, Seville, Spain, September 13-18, 2020, Proceedings*, vol. 392 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [383] A. del-Río-Ortega, H. Leopold and F. M. Santoro, eds., *Business Process Management Workshops - BPM 2020 International Workshops, Seville, Spain, September 13-18, 2020, Revised Selected Papers*, vol. 397 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [384] R. Cerri and R. C. Prati, eds., *Intelligent Systems - 9th Brazilian Conference, BRACIS 2020, Rio Grande, Brazil, October 20-23, 2020, Proceedings, Part I*, vol. 12319 of *Lecture Notes in Computer Science*, Springer, 2020.
- [385] R. Cerri and R. C. Prati, eds., *Intelligent Systems - 9th Brazilian Conference, BRACIS 2020, Rio Grande, Brazil, October 20-23, 2020, Proceedings, Part II*, vol. 12320 of *Lecture Notes in Computer Science*, Springer, 2020.
- [386] M. Mahmud, S. Vassanelli, M. S. Kaiser and N. Zhong, eds., *Brain Informatics - 13th International Conference, BI 2020, Padua, Italy, September 19, 2020, Proceedings*, vol. 12241 of *Lecture Notes in Computer Science*, Springer, 2020.
- [387] A. Crimi and S. Bakas, eds., *Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries - 5th International Workshop, BrainLes 2019, Held in Conjunction with MICCAI 2019, Shenzhen, China, October 17, 2019, Revised Selected Papers, Part I*, vol. 11992 of *Lecture Notes in Computer Science*, Springer, 2020.
- [388] A. Crimi and S. Bakas, eds., *Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries - 5th International Workshop, BrainLes 2019, Held in Conjunction with MICCAI 2019, Shenzhen, China, October 17, 2019, Revised Selected Papers, Part II*, vol. 11993 of *Lecture Notes in Computer Science*, Springer, 2020.
- [389] *2nd Conference on Blockchain Research & Applications for Innovative Networks and Services, BRAINS 2020, Paris, France, September 28-30, 2020*, IEEE, 2020.
- [390] K. Gai, K. R. Choo and J. Liu, eds., *BSCI '20: Proceedings of the 2nd ACM International Symposium on Blockchain and Secure Critical Infrastructure, co-located with AsiaCCS 2020, Taipei, Taiwan, October 6, 2020*, ACM, 2020.
- [391] L. Barolli, P. Hellinckx and T. Enokido, eds., *Advances on Broad-Band Wireless Computing, Communication and Applications - Proceedings of the 14th International Conference on Broad-Band Wireless Computing, Communication and Applications, BWCCA 2019, Antwerp, Belgium, November 7-9, 2019*, vol. 97 of *Lecture Notes in Networks and Systems*, Springer, 2020.

- [392] P. Pesado and M. Arroyo, eds., *Computer Science - CACIC 2019 - 25th Argentine Congress of Computer Science, CACIC 2019, Río Cuarto, Argentina, October 14-18, 2019, Revised Selected Papers*, vol. 1184 of *Communications in Computer and Information Science*, Springer, 2020.
- [393] F. Zhang and L. Liu, eds., *5th International Conference on Automation, Control and Robotics Engineering, CACRE 2020, Dalian, China, September 19-20, 2020*, IEEE, 2020.
- [394] N. Peltier and V. Sofronie-Stokkermans, eds., *Automated Reasoning - 10th International Joint Conference, IJCAR 2020, Paris, France, July 1-4, 2020, Proceedings, Part I*, vol. 12166 of *Lecture Notes in Computer Science*, Springer, 2020.
- [395] N. Peltier and V. Sofronie-Stokkermans, eds., *Automated Reasoning - 10th International Joint Conference, IJCAR 2020, Paris, France, July 1-4, 2020, Proceedings, Part II*, vol. 12167 of *Lecture Notes in Computer Science*, Springer, 2020.
- [396] P. Fontaine, K. Korovin, I. S. Kotsireas, P. Rümmer and S. Tournet, eds., *Joint Proceedings of the 7th Workshop on Practical Aspects of Automated Reasoning (PAAR) and the 5th Satisfiability Checking and Symbolic Computation Workshop (SC-Square) Workshop, 2020 co-located with the 10th International Joint Conference on Automated Reasoning (IJCAR 2020), Paris, France, June-July, 2020 (Virtual)*, vol. 2752 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [397] B. N. D. Carolis, C. Gena, A. Lieto, S. Rossi and A. Sciutti, eds., *Proceedings of the Workshop on Adapted interaction with Social Robots, cAESAR 2020, Cagliari, Italy, March 17, 2020*, vol. 2724 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [398] S. Dustdar, E. Yu, C. Salinesi, D. Rieu and V. Pant, eds., *Advanced Information Systems Engineering - 32nd International Conference, CAiSE 2020, Grenoble, France, June 8-12, 2020, Proceedings*, vol. 12127 of *Lecture Notes in Computer Science*, Springer, 2020.
- [399] S. Nurcan, I. Reinhartz-Berger, P. Soffer and J. Zdravkovic, eds., *Enterprise, Business-Process and Information Systems Modeling - 21st International Conference, BPMDS 2020, 25th International Conference, EMMSAD 2020, Held at CAiSE 2020, Grenoble, France, June 8-9, 2020, Proceedings*, vol. 387 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [400] A. Tagarelli, E. Zumpano, A. K. Latific and A. Cali, eds., *Proceedings of the First International Workshop "CAiSE for Legal Documents"(COUrT 2020) co-located with the 32nd International Conference on Advanced Information Systems Engineering (CAiSE 2020), Grenoble, France, June 9, 2020*, vol. 2690 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [401] O. Pastor and M. C. Cornax, eds., *Proceedings of the Doctoral Consortium Papers Presented at the 32nd International Conference on Advanced Information Systems Engineering (CAiSE 2020), Grenoble, France, June 08-12, 2020*, vol. 2613 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [402] N. Herbaut and M. L. Rosa, eds., *Advanced Information Systems Engineering - CAiSE Forum 2020, Grenoble, France, June 8-12, 2020, Proceedings*, vol. 386 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [403] S. Dupuy-Chessa and H. A. Proper, eds., *Advanced Information Systems Engineering Workshops - CAiSE 2020 International Workshops, Grenoble, France, June 8-12, 2020, Proceedings*, vol. 382 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [404] M. Changat and S. Das, eds., *Algorithms and Discrete Applied Mathematics - 6th International Conference, CALDAM 2020, Hyderabad, India, February 13-15, 2020, Proceedings*, vol. 12016 of *Lecture Notes in Computer Science*, Springer, 2020.

- [405] *25th IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks, CAMAD 2020, Pisa, Italy, September 14-16, 2020*, IEEE, 2020.
- [406] S. Krenn, H. Shulman and S. Vaudenay, eds., *Cryptology and Network Security - 19th International Conference, CANS 2020, Vienna, Austria, December 14-16, 2020, Proceedings*, vol. 12579 of *Lecture Notes in Computer Science*, Springer, 2020.
- [407] S. Belaïd and T. Güneysu, eds., *Smart Card Research and Advanced Applications - 18th International Conference, CARDIS 2019, Prague, Czech Republic, November 11-13, 2019, Revised Selected Papers*, vol. 11833 of *Lecture Notes in Computer Science*, Springer, 2020.
- [408] J. L. Crespo-Mariño and E. Meneses-Rojas, eds., *High Performance Computing - 6th Latin American Conference, CARLA 2019, Turrialba, Costa Rica, September 25-27, 2019, Revised Selected Papers*, vol. 1087 of *Communications in Computer and Information Science*, Springer, 2020.
- [409] F. Boulier, M. England, T. M. Sadykov and E. V. Vorozhtsov, eds., *Computer Algebra in Scientific Computing - 22nd International Workshop, CASC 2020, Linz, Austria, September 14-18, 2020, Proceedings*, vol. 12291 of *Lecture Notes in Computer Science*, Springer, 2020.
- [410] L. Shaddick, G. Jourdan, V. Onut and T. Ng, eds., *CASCON '20: Proceedings of the 30th Annual International Conference on Computer Science and Software Engineering, Toronto, Ontario, Canada, November 10 - 13, 2020*, ACM, 2020.
- [411] *16th IEEE International Conference on Automation Science and Engineering, CASE 2020, Hong Kong, August 20-21, 2020*, IEEE, 2020.
- [412] T. Mitra and A. Gerstlauer, eds., *International Conference on Compilers, Architecture, and Synthesis for Embedded Systems, CASES 2020, Singapore, September 20-25, 2020*, IEEE, 2020.
- [413] G. Lee and Y. Jin, eds., *Proceedings of 35th International Conference on Computers and Their Applications, CATA 2020, San Francisco, California, USA, March 23-25, 2020*, vol. 69 of *EPiC Series in Computing*, EasyChair, 2020.
- [414] S. K. Lahiri and C. Wang, eds., *Computer Aided Verification - 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part I*, vol. 12224 of *Lecture Notes in Computer Science*, Springer, 2020.
- [415] S. K. Lahiri and C. Wang, eds., *Computer Aided Verification - 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part II*, vol. 12225 of *Lecture Notes in Computer Science*, Springer, 2020.
- [416] B. Bernardo and D. Marmosoler, eds., *2nd Workshop on Formal Methods for Blockchains, FMBC@CAV 2020, July 20-21, 2020, Los Angeles, California, USA (Virtual Conference)*, vol. 84 of *OASICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [417] *3rd IEEE Connected and Automated Vehicles Symposium, CAVS 2020, Victoria, BC, Canada, November 18 - December 16, 2020*, IEEE, 2020.
- [418] M. Baldi, E. Persichetti and P. Santini, eds., *Code-Based Cryptography - 8th International Workshop, CBCrypto 2020, Zagreb, Croatia, May 9-10, 2020, Revised Selected Papers*, vol. 12087 of *Lecture Notes in Computer Science*, Springer, 2020.
- [419] *Eighth International Conference on Advanced Cloud and Big Data, CBD 2020, Taiyuan, China, December 5-6, 2020*, IEEE, 2020.
- [420] A. G. S. de Herrera, A. R. González, K. C. Santosh, Z. Temesgen, B. Kane and P. Soda, eds., *33rd IEEE International Symposium on Computer-Based Medical Systems, CBMS 2020, Rochester, MN, USA, July 28-30, 2020*, IEEE, 2020.

- [421] L. Pouchet and A. Jimborean, eds., *CC '20: 29th International Conference on Compiler Construction, San Diego, CA, USA, February 22-23, 2020*, ACM, 2020.
- [422] J. M. Keil and D. Mondal, eds., *Proceedings of the 32nd Canadian Conference on Computational Geometry, CCCG 2020, August 5-7, 2020, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, 2020*.
- [423] *International Conference on Communications, Computing, Cybersecurity, and Informatics, CCCI 2020, Sharjah, United Arab Emirates, November 3-5, 2020*, IEEE, 2020.
- [424] *IEEE Canadian Conference on Electrical and Computer Engineering, CCECE 2020, London, ON, Canada, August 30 - September 2, 2020*, IEEE, 2020.
- [425] *20th IEEE/ACM International Symposium on Cluster, Cloud and Internet Computing, CCGRID 2020, Melbourne, Australia, May 11-14, 2020*, IEEE, 2020.
- [426] *Chinese CHI 2020: The eighth International Workshop of Chinese CHI, Honolulu, HI, USA, April, 2020*, ACM, 2020.
- [427] Z. Dou, Q. Miao, W. Lu, J. Mao and G. Jia, eds., *Information Retrieval - 26th China Conference, CCIR 2020, Xi'an, China, August 14-16, 2020, Proceedings*, vol. 12285 of *Lecture Notes in Computer Science*, Springer, 2020.
- [428] *IEEE 17th Annual Consumer Communications & Networking Conference, CCNC 2020, Las Vegas, NV, USA, January 10-13, 2020*, IEEE, 2020.
- [429] *5th International Conference on Computer and Communication Systems, ICCCS 2020, Shanghai, China, May 15-18, 2020*, IEEE, 2020.
- [430] *CCRIS 2020: International Conference on Control, Robotics and Intelligent System, Xiamen, China, October 27-29, 2020*, ACM, 2020.
- [431] J. Ligatti, X. Ou, J. Katz and G. Vigna, eds., *CCS '20: 2020 ACM SIGSAC Conference on Computer and Communications Security, Virtual Event, USA, November 9-13, 2020*, ACM, 2020.
- [432] J. Ligatti and X. Ou, eds., *AISeC@CCS 2020: Proceedings of the 13th ACM Workshop on Artificial Intelligence and Security, Virtual Event, USA, 13 November 2020*, ACM, 2020.
- [433] C. Chang, U. Rührmair, S. Katzenbeisser and P. Schaumont, eds., *Proceedings of the 4th ACM Workshop on Attacks and Solutions in Hardware Security Workshop, ASHES@CCS 2020, Virtual Event, USA, November 13, 2020*, ACM, 2020.
- [434] H. Sun, S. Shieh, G. Gu and G. Ateniese, eds., *ASIA CCS '20: The 15th ACM Asia Conference on Computer and Communications Security, Taipei, Taiwan, October 5-9, 2020*, ACM, 2020.
- [435] S. K. Katsikas and C. Alcaraz, eds., *Proceedings of the 6th ACM Workshop on Cyber-Physical System Security, CPSS@AsiaCCS 2020, Taipei, Taiwan, October 6, 2020*, ACM, 2020.
- [436] K. Emura and N. Yanai, eds., *Proceedings of the 7th on ASIA Public-Key Cryptography Workshop, APKC@AsiaCCS 2020, Taipei, Taiwan, October 6, 2020*, ACM, 2020.
- [437] M. Maniatakos and Y. Zhang, eds., *CPSIoTSEC'20: Proceedings of the 2020 Joint Workshop on CPS&IoT Security and Privacy, Virtual Event, USA, November 9, 2020*, ACM, 2020.
- [438] L. Chen, C. J. Mitchell, T. Giannetsos and D. Sgandurra, eds., *CYSARM@CCS '20: Proceedings of the 2nd Workshop on Cyber-Security Arms Race, Virtual Event, USA, November, 2020*, ACM, 2020.
- [439] H. Okhravi and C. Wang, eds., *Proceedings of the 7th ACM Workshop on Moving Target Defense, MTD@CCS 2020, Virtual Event, USA, November 9, 2020*, ACM, 2020.

- [440] A. Stoughton and M. Vassena, eds., *PLAS'20: Proceedings of the 15th Workshop on Programming Languages and Analysis for Security, Virtual Event, USA, 13 November, 2020*, ACM, 2020.
- [441] B. Zhang, R. A. Popa, M. Zaharia, G. Gu and S. Ji, eds., *PPMLP'20: Proceedings of the 2020 Workshop on Privacy-Preserving Machine Learning in Practice, Virtual Event, USA, November, 2020*, ACM, 2020.
- [442] *International Symposium on Community-centric Systems, CcS 2020, Hachioji, Tokyo, Japan, September 23-26, 2020*, IEEE, 2020.
- [443] Y. Zhang and R. Sion, eds., *CCSW'20, Proceedings of the 2020 ACM SIGSAC Conference on Cloud Computing Security Workshop, Virtual Event, USA, November 9, 2020*, ACM, 2020.
- [444] *2020 IEEE Conference on Control Technology and Applications, CCTA 2020, Montreal, QC, Canada, August 24-26, 2020*, IEEE, 2020.
- [445] *10th Annual Computing and Communication Workshop and Conference, CCWC 2020, Las Vegas, NV, USA, January 6-8, 2020*, IEEE, 2020.
- [446] *59th IEEE Conference on Decision and Control, CDC 2020, Jeju Island, South Korea, December 14-18, 2020*, IEEE, 2020.
- [447] A. Holzinger, P. Kieseberg, A. M. Tjoa and E. R. Weippl, eds., *Machine Learning and Knowledge Extraction - 4th IFIP TC 5, TC 12, WG 8.4, WG 8.9, WG 12.9 International Cross-Domain Conference, CD-MAKE 2020, Dublin, Ireland, August 25-28, 2020, Proceedings*, vol. 12279 of *Lecture Notes in Computer Science*, Springer, 2020.
- [448] Y. Luo, ed., *Cooperative Design, Visualization, and Engineering - 17th International Conference, CDVE 2020, Bangkok, Thailand, October 25-28, 2020, Proceedings*, vol. 12341 of *Lecture Notes in Computer Science*, Springer, 2020.
- [449] I. Ide, Y. Yamakata and A. Hashimoto, eds., *CEA '20: Proceedings of the 12th Workshop on Multimedia for Cooking and Eating Activities, Dublin, Ireland, June 8, 2020*, ACM, 2020.
- [450] *IEEE Congress on Evolutionary Computation, CEC 2020, Glasgow, United Kingdom, July 19-24, 2020*, IEEE, 2020.
- [451] S. Bradley and M. Devlin, eds., *CEP 2020: Computing Education Practice 2020, Durham, UK, January 9, 2020*, ACM, 2020.
- [452] M. Palesi, G. Palermo, C. Graves and E. Arima, eds., *Proceedings of the 17th ACM International Conference on Computing Frontiers, CF 2020, Catania, Sicily, Italy, May 11-13, 2020*, ACM, 2020.
- [453] N. Magnenat-Thalmann, C. Stephanidis, E. Wu, D. Thalmann, B. Sheng, J. Kim, G. Papagiannakis and M. L. Gavrilova, eds., *Advances in Computer Graphics - 37th Computer Graphics International Conference, CGI 2020, Geneva, Switzerland, October 20-23, 2020, Proceedings*, vol. 12221 of *Lecture Notes in Computer Science*, Springer, 2020.
- [454] *CGO '20: 18th ACM/IEEE International Symposium on Code Generation and Optimization, San Diego, CA, USA, February, 2020*, ACM, 2020.
- [455] *5th IEEE/ACM International Conference on Connected Health: Applications, Systems and Engineering Technologies, CHASE 2020, Crystal City, VA, USA, December 16-18, 2020*, IEEE, 2020.
- [456] R. Bernhaupt, F. F. Mueller, D. Verweij, J. Andres, J. McGrenere, A. Cockburn, I. Avellino, A. Goguey, P. Bjørn, S. Zhao, B. P. Samson and R. Kocielnik, eds., *CHI '20: CHI Conference on Human Factors in Computing Systems, Honolulu, HI, USA, April 25-30, 2020*, ACM, 2020.

- [457] R. Bernhaupt, F. F. Mueller, D. Verweij, J. Andres, J. McGrenere, A. Cockburn, I. Avellino, A. Gogney, P. Bjøn, S. Zhao, B. P. Samson and R. Kocielnik, eds., *Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems, CHI 2020, Honolulu, HI, USA, April 25-30, 2020*, ACM, 2020.
- [458] *AsianCHI '20: Proceedings of the 2020 Symposium on Emerging Research from Asia and on Asian Contexts and Cultures, part of CHI'20, Honolulu, HI, USA, April 25, 2020*, ACM, 2020.
- [459] P. Fröhlich, M. Baldauf, P. A. Palanque, V. Roto, T. Meneweger, M. Tscheligi, Z. M. Becerra and F. Paternò, eds., *Proceedings of the Workshop on Automation Experience across Domains, AutomationXP 2020, co-located with the ACM Conference on Human Factors in Computing Systems (CHI 2020), Honolulu, Hawaii, US, April 26, 2020*, vol. 2700 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [460] M. A. Baytas, M. Funk, S. Ljungblad, J. Garcia, J. L. Delfa and F. F. Mueller, eds., *Proceedings of the Interdisciplinary Workshop on Human-Drone Interaction co-located with the 2020 ACM CHI Conference on Human Factors in Computing Systems (CHI 2020), Honolulu, HI, April 26, 2020*, vol. 2617 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [461] H. L. O'Brien, L. Freund, I. Arapakis, O. Hoeber and I. Lopatovska, eds., *CHIIR '20: Conference on Human Information Interaction and Retrieval, Vancouver, BC, Canada, March 14-18, 2020*, ACM, 2020. The conference was cancelled due to the international COVID-19 health crisis.
- [462] M. Ghassemi, ed., *ACM CHIL '20: ACM Conference on Health, Inference, and Learning, Toronto, Ontario, Canada, April 2-4, 2020 [delayed]*, ACM, 2020.
- [463] H. Gao, Z. Feng, J. Yu and J. Wu, eds., *Communications and Networking - 14th EAI International Conference, ChinaCom 2019, Shanghai, China, November 29 - December 1, 2019, Proceedings, Part I*, vol. 312 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [464] H. Gao, Z. Feng, J. Yu and J. Wu, eds., *Communications and Networking - 14th EAI International Conference, ChinaCom 2019, Shanghai, China, November 29 - December 1, 2019, Proceedings, Part II*, vol. 313 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [465] P. Mirza-Babaei, V. McArthur, V. V. Abeele and M. Birk, eds., *CHI PLAY '20: The Annual Symposium on Computer-Human Interaction in Play, Virtual Event, Canada, November 2-4, 2020*, ACM, 2020.
- [466] P. Mirza-Babaei, V. McArthur, V. V. Abeele and M. Birk, eds., *CHI PLAY '20: The Annual Symposium on Computer-Human Interaction in Play, Virtual Event, Canada, November 2-4, 2020 - Companion Volume / Extended Abstracts*, ACM, 2020.
- [467] A. Holzinger, H. P. da Silva, M. Helfert and L. L. Constantine, eds., *Proceedings of the 4th International Conference on Computer-Human Interaction Research and Applications, CHIRA 2020, Budapest, Hungary, November 5-6, 2020*, SCITEPRESS, 2020.
- [468] F. Karsdorp, B. McGillivray, A. Nerghees and M. Wevers, eds., *Proceedings of the Workshop on Computational Humanities Research (CHR 2020), Amsterdam, The Netherlands, November 18-20, 2020*, vol. 2723 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [469] D. Watson-Parris and A. A. Charantonis, eds., *CI 2020: 10th International Conference on Climate Informatics, Virtual Event, Oxford, UK, September 23-25, 2020*, ACM, 2020.
- [470] Z. Tian, L. Yin and Z. Gu, eds., *CIAT 2020: International Conference on Cyberspace Innovation of Advanced Technologies, Virtual Event / Guangzhou, China, December 5, 2020*, ACM, 2020.

- [471] M. Raposo, P. A. Ribeiro, S. Sérgio, A. Staiano and A. Ciaramella, eds., *Computational Intelligence Methods for Bioinformatics and Biostatistics - 15th International Meeting, CIBB 2018, Caparica, Portugal, September 6-8, 2018, Revised Selected Papers*, vol. 11925 of *Lecture Notes in Computer Science*, Springer, 2020.
- [472] P. Cazzaniga, D. Besozzi, I. Merelli and L. Manzoni, eds., *Computational Intelligence Methods for Bioinformatics and Biostatistics - 16th International Meeting, CIBB 2019, Bergamo, Italy, September 4-6, 2019, Revised Selected Papers*, vol. 12313 of *Lecture Notes in Computer Science*, Springer, 2020.
- [473] *IEEE Conference on Computational Intelligence in Bioinformatics and Computational Biology, CIBCB 2020, Viña del Mar, Chile, October 27-29, 2020*, IEEE, 2020.
- [474] C. P. Ayala, L. Murta, D. S. Cruzes, E. Figueiredo, C. Silva, J. L. de la Vara, B. de França, M. Solari, G. H. Travassos and I. Machado, eds., *Proceedings of the XXIII Iberoamerican Conference on Software Engineering, CIbSE 2020, Curitiba, Paraná, Brazil, November 9-13, 2020*, Curran Associates, 2020.
- [475] *2020 IEEE Custom Integrated Circuits Conference, CICC 2020, Boston, MA, USA, March 22-25, 2020*, IEEE, 2020.
- [476] *10th Conference on Innovative Data Systems Research, CIDR 2020, Amsterdam, The Netherlands, January 12-15, 2020, Online Proceedings*, www.cidrdb.org, 2020.
- [477] M. Anselmo, G. D. Vedova, F. Manea and A. Pauly, eds., *Beyond the Horizon of Computability - 16th Conference on Computability in Europe, CiE 2020, Fisciano, Italy, June 29 - July 3, 2020, Proceedings*, vol. 12098 of *Lecture Notes in Computer Science*, Springer, 2020.
- [478] *IEEE Conference on Games, CoG 2020, Osaka, Japan, August 24-27, 2020*, IEEE, 2020.
- [479] *CIIS 2020: The 3rd International Conference on Computational Intelligence and Intelligent Systems, Tokyo, Japan, November, 2020*, ACM, 2020.
- [480] V. W. Anelli and T. D. Noia, eds., *Proceedings of the Second Workshop on Knowledge-aware and Conversational Recommender Systems, co-located with 28th ACM International Conference on Information and Knowledge Management, KaRS@CIKM 2019, Beijing, China, November 7, 2019*, vol. 2601 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [481] M. d'Aquin, S. Dietze, C. Hauff, E. Curry and P. Cudré-Mauroux, eds., *CIKM '20: The 29th ACM International Conference on Information and Knowledge Management, Virtual Event, Ireland, October 19-23, 2020*, ACM, 2020.
- [482] S. Conrad and I. Tiddi, eds., *Proceedings of the CIKM 2020 Workshops co-located with 29th ACM International Conference on Information and Knowledge Management (CIKM 2020), Galway, Ireland, October 19-23, 2020*, vol. 2699 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [483] F. Calimeri, S. Perri and E. Zumpano, eds., *Proceedings of the 35th Italian Conference on Computational Logic - CILC 2020, Rende, Italy, October 13-15, 2020*, vol. 2710 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [484] C. A. Bouman, G. T. Buzzard and R. L. Stevenson, eds., *Computational Imaging XVIII, Burlingame, California, USA, 26-30 January 2020*, Ingenta, 2020.
- [485] *Computing in Cardiology, CinC 2020, Rimini, Italy, September 13-16, 2020*, IEEE, 2020.
- [486] D. M. F. Mattos, I. M. Moraes, D. S. V. de Medeiros, M. D. de Amorim and M. G. Rubinstein, eds., *4th Conference on Cloud and Internet of Things, CIoT 2020, Niteroi, Brazil, October 7-9, 2020*, IEEE, 2020.
- [487] *CIPAE 2020: 2020 International Conference on Computers, Information Processing and Advanced Education, Ottawa, ON, Canada, October 16-18, 2020*, ACM, 2020.

- [488] I. Cantador, M. Chevalier, M. Melucci and J. Mothe, eds., *Proceedings of the First Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020)*, Samatan, Gers, France, July 6-9, 2020, vol. 2621 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [489] *16th International Conference on Computational Intelligence and Security, CIS 2020, Nanning, China, November 27-30, 2020*, IEEE, 2020.
- [490] Z. Liu and M. Yung, eds., *Information Security and Cryptology - 15th International Conference, Inscrypt 2019, Nanjing, China, December 6-8, 2019, Revised Selected Papers*, vol. 12020 of *Lecture Notes in Computer Science*, Springer, 2020.
- [491] K. Saeed and J. Dvorský, eds., *Computer Information Systems and Industrial Management - 19th International Conference, CISIM 2020, Bialystok, Poland, October 16-18, 2020, Proceedings*, vol. 12133 of *Lecture Notes in Computer Science*, Springer, 2020.
- [492] F. Martínez-Álvarez, A. T. Lora, J. A. S. Muñoz, H. Quintián and E. Corchado, eds., *International Joint Conference: 12th International Conference on Computational Intelligence in Security for Information Systems (CISIS 2019) and 10th International Conference on European Transnational Education (ICEUTE 2019) - Seville, Spain, May 13-15, 2019, Proceedings*, vol. 951 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [493] L. Barolli, F. K. Hussain and M. Ikeda, eds., *Complex, Intelligent, and Software Intensive Systems - Proceedings of the 13th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2019, Sydney, NSW, Australia, 3-5 July 2019*, vol. 993 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [494] *54th Annual Conference on Information Sciences and Systems, CISS 2020, Princeton, NJ, USA, March 18-20, 2020*, IEEE, 2020.
- [495] R. Valencia-García, G. Alcaraz-Mármol, J. del Cioppo-Morstadt, N. Vera-Lucio and M. Bucaram-Leverone, eds., *Technologies and Innovation - 6th International Conference, CITI 2020, Guayaquil, Ecuador, November 30 - December 3, 2020, Proceedings*, vol. 1309 of *Communications in Computer and Information Science*, Springer, 2020.
- [496] M. S. Obaidat, K. Hsiao, P. Nicopolitidis and D. C. Caballero, eds., *International Conference on Computer, Information and Telecommunication Systems, CITS 2020, Hangzhou, China, October 5-7, 2020*, IEEE, 2020.
- [497] H. Seridi, M. Kurulay, Z. Kouahla, B. Farou, M. N. Kouahla, M. A. Ferrag and M. A. Boudia, eds., *The 1st International Conference on Innovative Trends in Computer Science, CITSC 2019, Guelma, Algeria, November 20-21, 2019*, vol. 2589 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [498] *IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications, CIVEMSA 2020, Tunis, Tunisia, June 22-24, 2020*, IEEE, 2020.
- [499] F. J. Valverde-Albacete and M. Trnecka, eds., *Proceedings of the Fifteenth International Conference on Concept Lattices and Their Applications, Tallinn, Estonia, June 29-July 1, 2020*, vol. 2668 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [500] M. Dastani, H. Dong and L. van der Torre, eds., *Logic and Argumentation - Third International Conference, CLAR 2020, Hangzhou, China, April 6-9, 2020, Proceedings*, vol. 12061 of *Lecture Notes in Computer Science*, Springer, 2020.
- [501] C. Navarretta and M. Eskevich, eds., *Selected Papers from the CLARIN Annual Conference 2020, virtual event, October 5-7, 2020*, vol. 180 of *Linköping Electronic Conference Proceedings*, Linköping University Electronic Press, 2020.

- [502] A. Arampatzis, E. Kanoulas, T. Tsikrika, S. Vrochidis, H. Joho, C. Lioma, C. Eickhoff, A. Névél, L. Cappellato and N. Ferro, eds., *Experimental IR Meets Multilinguality, Multimodality, and Interaction - 11th International Conference of the CLEF Association, CLEF 2020, Thessaloniki, Greece, September 22-25, 2020, Proceedings*, vol. 12260 of *Lecture Notes in Computer Science*, Springer, 2020.
- [503] L. Cappellato, C. Eickhoff, N. Ferro and A. Névél, eds., *Working Notes of CLEF 2020 - Conference and Labs of the Evaluation Forum, Thessaloniki, Greece, September 22-25, 2020*, vol. 2696 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [504] *XLV Latin American Computer Conference - Selected Papers, CLEI 2019 Selected Papers, Panama, September 30 - October 4, 2019*, vol. 349 of *Electronic Notes in Theoretical Computer Science*, Elsevier, 2020.
- [505] *XLVI Latin American Computing Conference, CLEI 2020, Loja, Ecuador, October 19-23, 2020*, IEEE, 2020.
- [506] G. Rodriguez and A. G. Holgado, eds., *Proceedings of the XII Latin American Women in Computing Congress 2020 (LAWCC 2020) co-located with XLVI Latin American Computer Conference (CLEI 2020), Loja, Ecuador, October 19, 2020*, vol. 2709 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [507] J. Monti, F. Dell’Orletta and F. Tamburini, eds., *Proceedings of the Seventh Italian Conference on Computational Linguistics, CLiC-it 2020, Bologna, Italy, March 1-3, 2021*, vol. 2769 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [508] D. Ferguson, V. M. Muñoz, C. Pahl and M. Helfert, eds., *Cloud Computing and Services Science - 9th International Conference, CLOSER 2019, Heraklion, Crete, Greece, May 2-4, 2019, Revised Selected Papers*, vol. 1218 of *Communications in Computer and Information Science*, Springer, 2020.
- [509] D. Ferguson, M. Helfert and C. Pahl, eds., *Proceedings of the 10th International Conference on Cloud Computing and Services Science, CLOSER 2020, Prague, Czech Republic, May 7-9, 2020*, SCITEPRESS, 2020.
- [510] R. Fonseca, C. Delimitrou and B. C. Ooi, eds., *SoCC ’20: ACM Symposium on Cloud Computing, Virtual Event, USA, October 19-21, 2020*, ACM, 2020.
- [511] Q. Zhang, Y. Wang and L. Zhang, eds., *Cloud Computing - CLOUD 2020 - 13th International Conference, Held as Part of the Services Conference Federation, SCF 2020, Honolulu, HI, USA, September 18-20, 2020, Proceedings*, vol. 12403 of *Lecture Notes in Computer Science*, Springer, 2020.
- [512] *12th IEEE International Conference on Cloud Computing Technology and Science, CloudCom 2020, Bangkok, Thailand, December 14-17, 2020*, IEEE, 2020.
- [513] O. M. Caicedo, ed., *9th IEEE International Conference on Cloud Networking, CloudNet 2020, Piscataway, NJ, USA, November 9-11, 2020*, IEEE, 2020.
- [514] M. Essaaidi, M. Zbakh and A. Ouacha, eds., *5th International Conference on Cloud Computing and Artificial Intelligence: Technologies and Applications, CloudTech 2020, Marrakesh, Morocco, November 24-26, 2020*, IEEE, 2020.
- [515] R. Eschbach, G. G. Marcu and A. Rizzi, eds., *Color Imaging XXV: Displaying, Processing, Hardcopy, and Applications, Burlingame, CA, USA, 26-30 January 2020*, Ingenta, 2020.
- [516] J. Hong, Y. Zhang and P. Liu, eds., *Chinese Lexical Semantics - 20th Workshop, CLSW 2019, Beijing, China, June 28-30, 2019, Revised Selected Papers*, vol. 11831 of *Lecture Notes in Computer Science*, Springer, 2020.
- [517] *IEEE International Conference on Cluster Computing, CLUSTER 2020, Kobe, Japan, September 14-17, 2020*, IEEE, 2020.

- [518] D. Petrisan and J. Rot, eds., *Coalgebraic Methods in Computer Science - 15th IFIP WG 1.3 International Workshop, CMCS 2020, Colocated with ETAPS 2020, Dublin, Ireland, April 25-26, 2020, Proceedings*, vol. 12094 of *Lecture Notes in Computer Science*, Springer, 2020.
- [519] S. Fedushko, S. Gnatyuk, A. Peleshchysyn, Z. Hu, R. Odarchenko and I. Korobiichuk, eds., *Proceedings of the International Workshop on Conflict Management in Global Information Networks (CMiGIN 2019) co-located with 1st International Conference on Cyber Hygiene and Conflict Management in Global Information Networks (CyberConf 2019), Lviv, Ukraine, November 29, 2019*, vol. 2588 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [520] S. Subbotin, ed., *Proceedings of The Third International Workshop on Computer Modeling and Intelligent Systems (CMIS-2020), Zaporizhzhia, Ukraine, April 27-May 1, 2020*, vol. 2608 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [521] A. Abate, T. Petrov and V. Wolf, eds., *Computational Methods in Systems Biology - 18th International Conference, CMSB 2020, Konstanz, Germany, September 23-25, 2020, Proceedings*, vol. 12314 of *Lecture Notes in Computer Science*, Springer, 2020.
- [522] P. Gaj, W. Guminski and A. Kwiecień, eds., *Computer Networks - 27th International Conference, CN 2020, Gdańsk, Poland, June 23-24, 2020, Proceedings*, vol. 1231 of *Communications in Computer and Information Science*, Springer, 2020.
- [523] M. Sun, S. Li, Y. Zhang, Y. Liu, S. He and G. Rao, eds., *Chinese Computational Linguistics - 19th China National Conference, CCL 2020, Hainan, China, October 30 - November 1, 2020, Proceedings*, vol. 12522 of *Lecture Notes in Computer Science*, Springer, 2020.
- [524] I. Bloch, ed., *Conférence Nationale en Intelligence Artificielle, CNIA 2020, Annual French AI Conference, Angers, France, June 29 - July 1, 2020*, AFIA, 2020.
- [525] *CNIOT 2020: 2020 International Conference on Computing, Networks and Internet of Things, Sanya, China, April 24-26, 2020*, ACM, 2020.
- [526] *8th IEEE Conference on Communications and Network Security, CNS 2020, Avignon, France, June 29 - July 1, 2020*, IEEE, 2020.
- [527] A. N. Zincir-Heywood, M. Ulema, M. Sayit, S. Clayman, M. Kim and C. Cetinkaya, eds., *16th International Conference on Network and Service Management, CNSM 2020, Izmir, Turkey, November 2-6, 2020*, IEEE, 2020.
- [528] S. Fedushko and T. O. Edoh, eds., *Proceedings of the 2nd International Workshop on Control, Optimisation and Analytical Processing of Social Networks (COAPSN 2020), Lviv, Ukraine, May 21, 2020*, vol. 2616 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [529] S. Saraf, ed., *35th Computational Complexity Conference, CCC 2020, July 28-31, 2020, Saarbrücken, Germany (Virtual Conference)*, vol. 169 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [530] W. Wu and Z. Zhang, eds., *Combinatorial Optimization and Applications - 14th International Conference, COCOA 2020, Dallas, TX, USA, December 11-13, 2020, Proceedings*, vol. 12577 of *Lecture Notes in Computer Science*, Springer, 2020.
- [531] D. Kim, R. N. Uma, Z. Cai and D. H. Lee, eds., *Computing and Combinatorics - 26th International Conference, COCOON 2020, Atlanta, GA, USA, August 29-31, 2020, Proceedings*, vol. 12273 of *Lecture Notes in Computer Science*, Springer, 2020.
- [532] V. Roussev, B. Thuraisingham, B. Carminati and M. Kantarcioglu, eds., *CODASPY '20: Tenth ACM Conference on Data and Application Security and Privacy, New Orleans, LA, USA, March 16-18, 2020*, ACM, 2020. Due to the escalation of the COVID-19 situation around the world, CODASPY'20 was postponed to early fall 2020.
- [533] Q. A. Chen, Z. Zhao and G. Ahn, eds., *AutoSec@CODASPY '20: Proceedings of the Second ACM Workshop on Automotive and Aerial Vehicle Security, New Orleans, LA, USA, March 18, 2020*, ACM, 2020.

- [534] R. M. Verma, L. Khan and C. K. Mohan, eds., *IWSPA@CODASPY '20: Proceedings of the Sixth International Workshop on Security and Privacy Analytics, New Orleans, LA, USA, March 18, 2020*, ACM, 2020.
- [535] *International Conference on Hardware/Software Codesign and System Synthesis, CODES+ISSS 2020, Singapore, September 20-25, 2020*, IEEE, 2020.
- [536] *7th International Conference on Control, Decision and Information Technologies, CoDIT 2020, Prague, Czech Republic, June 29 - July 2, 2020*, IEEE, 2020.
- [537] *2nd IEEE International Conference on Cognitive Machine Intelligence, CogMI 2020, Atlanta, GA, USA, October 28-31, 2020*, IEEE, 2020.
- [538] S. Denison, M. Mack, Y. Xu and B. C. Armstrong, eds., *Proceedings of the 42th Annual Meeting of the Cognitive Science Society - Developing a Mind: Learning in Humans, Animals, and Machines, CogSci 2020, virtual, July 29 - August 1, 2020*, cognitivesciencesociety.org, 2020.
- [539] G. Rogova, N. M. McGeorge, A. Ruvinsky, S. Fouse and M. D. Freiman, eds., *IEEE Conference on Cognitive and Computational Aspects of Situation Management, CogSIMA 2020, Victoria, BC, Canada, August 24-29, 2020*, IEEE, 2020.
- [540] *6th IEEE International Conference on Collaboration and Internet Computing, CIC 2020, Atlanta, GA, USA, December 1-3, 2020*, IEEE, 2020.
- [541] *2020 International Conference on Omni-layer Intelligent Systems, COINS 2020, Barcelona, Spain, August 31 - September 2, 2020*, IEEE, 2020.
- [542] D. Scott, N. Bel and C. Zong, eds., *Proceedings of the 28th International Conference on Computational Linguistics, COLING 2020, Barcelona, Spain (Online), December 8-13, 2020*, International Committee on Computational Linguistics, 2020.
- [543] M. Ptaszynski and B. Ziólko, eds., *Proceedings of the 28th International Conference on Computational Linguistics, COLING 2020 - System Demonstrations, Barcelona, Spain (Online), December 8-13, 2020*, International Committee on Computational Linguistics (ICCL), 2020.
- [544] A. Clifton and C. Napoles, eds., *Proceedings of the 28th International Conference on Computational Linguistics, COLING 2020 - Industry Track, Online, December 12, 2020*, International Committee on Computational Linguistics, 2020.
- [545] L. Specia and D. Beck, eds., *Proceedings of the 28th International Conference on Computational Linguistics, COLING 2020 - Tutorial Abstracts, Barcelona, Spain (Online), December 12, 2020*, International Committee for Computational Linguistics, 2020.
- [546] V. Lytvyn, V. Vysotska, T. Hamon, N. Grabar, N. Sharonova, O. Cherednichenko and O. Kanishcheva, eds., *Proceedings of the 4th International Conference on Computational Linguistics and Intelligent Systems (COLINS 2020). Volume I: Main Conference, Lviv, Ukraine, April 23-24, 2020*, vol. 2604 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [547] A. Nolte, C. Alvarez, R. Hishiyama, I. Chounta, M. J. Rodríguez-Triana and T. Inoue, eds., *Collaboration Technologies and Social Computing - 26th International Conference, CollabTech 2020, Tartu, Estonia, September 8-11, 2020, Proceedings*, vol. 12324 of *Lecture Notes in Computer Science*, Springer, 2020.
- [548] J. D. Abernethy and S. Agarwal, eds., *Conference on Learning Theory, COLT 2020, 9-12 July 2020, Virtual Event [Graz, Austria]*, vol. 125 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [549] R. S. Roy, ed., *CoDS-COMAD 2020: 7th ACM IKDD CoDS and 25th COMAD, Hyderabad India, January 5-7, 2020*, ACM, 2020.

- [550] *IEEE Computing, Communications and IoT Applications, ComComAp 2020, Beijing, China, December 20-22, 2020*, IEEE, 2020.
- [551] H. Prakken, S. Bistarelli, F. Santini and C. Taticchi, eds., *Computational Models of Argument - Proceedings of COMMA 2020, Perugia, Italy, September 4-11, 2020*, vol. 326 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 2020.
- [552] F. Grasso, N. L. Green, J. Schneider and S. Wells, eds., *Proceedings of the 20th Workshop on Computational Models of Natural Argument co-located with the 8th International Conference on Computational Models of Argument (COMMA 2020), Perugia, Italy (and online), September 8th, 2020*, vol. 2669 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [553] S. A. Gaggl, M. Thimm and M. Vallati, eds., *Proceedings of the Third International Workshop on Systems and Algorithms for Formal Argumentation co-located with the 8th International Conference on Computational Models of Argument (COMMA 2020), September 8, 2020*, vol. 2672 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [554] F. E. Bouanani, ed., *3rd International Conference on Advanced Communication Technologies and Networking, CommNet 2020, Marrakech, Morocco, September 4-6, 2020*, IEEE, 2020.
- [555] *Eighth IEEE International Conference on Communications and Networking, ComNet 2020, Virtual Event, Tunisia, October 28-30, 2020*, IEEE, 2020.
- [556] S. Cabello and D. Z. Chen, eds., *36th International Symposium on Computational Geometry, SoCG 2020, June 23-26, 2020, Zürich, Switzerland*, vol. 164 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [557] R. Behringer and V. Chang, eds., *Proceedings of the 5th International Conference on Complexity, Future Information Systems and Risk, COMPLEXIS 2020, Prague, Czech Republic, May 8-9, 2020*, SCITEPRESS, 2020.
- [558] H. Cherifi, S. Gaito, J. F. Mendes, E. Moro and L. M. Rocha, eds., *Complex Networks and Their Applications VIII - Volume 1 Proceedings of the Eighth International Conference on Complex Networks and Their Applications COMPLEX NETWORKS 2019, Lisbon, Portugal, December 10-12, 2019*, vol. 881 of *Studies in Computational Intelligence*, Springer, 2020.
- [559] H. Cherifi, S. Gaito, J. F. Mendes, E. Moro and L. M. Rocha, eds., *Complex Networks and Their Applications VIII - Volume 2 Proceedings of the Eighth International Conference on Complex Networks and Their Applications COMPLEX NETWORKS 2019, Lisbon, Portugal, December 10-12, 2019*, vol. 882 of *Studies in Computational Intelligence*, Springer, 2020.
- [560] *44th IEEE Annual Computers, Software, and Applications Conference, COMPSAC 2020, Madrid, Spain, July 13-17, 2020*, IEEE, 2020.
- [561] T. Vassilev and R. Trifonov, eds., *Proceedings of the International Conference on Computer Systems and Technologies 2020, CompSysTech 2020, Ruse, Bulgaria, June 19-20, 2020*, ACM, 2020.
- [562] *2020 International Conference on COMMunication Systems & NETworkS, COMSNETS 2020, Bengaluru, India, January 7-11, 2020*, IEEE, 2020.
- [563] I. Konnov and L. Kovács, eds., *31st International Conference on Concurrency Theory, CONCUR 2020, September 1-4, 2020, Vienna, Austria (Virtual Conference)*, vol. 171 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [564] D. Han and A. Feldmann, eds., *CoNEXT '20: The 16th International Conference on emerging Networking EXperiments and Technologies, Barcelona, Spain, December, 2020*, ACM, 2020.
- [565] *DistributedML@CoNEXT 2020: Proceedings of the 1st Workshop on Distributed Machine Learning, Barcelona, Spain, December 1, 2020*, ACM, 2020.
- [566] *EuroP4@CoNEXT 2020: Proceedings of the 3rd P4 Workshop in Europe, Barcelona, Spain, December 1, 2020*, ACM, 2020.

- [567] *CoNEXT'20: Proceedings of the Student Workshop, Barcelona, Spain, December 1, 2020*, ACM, 2020.
- [568] R. Fernández and T. Linzen, eds., *Proceedings of the 24th Conference on Computational Natural Language Learning, CoNLL 2020, Online, November 19-20, 2020*, Association for Computational Linguistics, 2020.
- [569] S. Oepen, O. Abend, L. Abzianidze, J. Bos, J. Hajic, D. Hershcovich, B. Li, T. O’Gorman, N. Xue and D. Zeman, eds., *Proceedings of the CoNLL 2020 Shared Task: Cross-Framework Meaning Representation Parsing, CoNLL Shared Task 2020, Online, November 19-20, 2020*, Association for Computational Linguistics, 2020.
- [570] A. Følstad, T. B. Araujo, S. Papadopoulos, E. L. Law, O. Granmo, E. Luger and P. B. Brandtzæg, eds., *Chatbot Research and Design - Third International Workshop, CONVERSATIONS 2019, Amsterdam, The Netherlands, November 19-20, 2019, Revised Selected Papers*, vol. 11970 of *Lecture Notes in Computer Science*, Springer, 2020.
- [571] *2020 IEEE Symposium in Low-Power and High-Speed Chips, COOL CHIPS 2020, Kokubunji, Japan, April 15-17, 2020*, IEEE, 2020.
- [572] S. Bludze and L. Bocchi, eds., *Coordination Models and Languages - 22nd IFIP WG 6.1 International Conference, COORDINATION 2020, Held as Part of the 15th International Federated Conference on Distributed Computing Techniques, DisCoTec 2020, Valletta, Malta, June 15-19, 2020, Proceedings*, vol. 12134 of *Lecture Notes in Computer Science*, Springer, 2020.
- [573] A. Gammerman, V. Vovk, Z. Luo, E. N. Smirnov, G. Cherubin and M. Christini, eds., *Conformal and Probabilistic Prediction and Applications, COPA 2020, 9-11 September 2020, Virtual Event, Verona, Italy*, vol. 128 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [574] R. Burduk, M. Kurzynski and M. Wozniak, eds., *Progress in Computer Recognition Systems, International Conference on Computer Recognition Systems, CORES 2019, Polanica-Zdrój, Poland, 20-22 May, 2019*, vol. 977 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [575] J. Kober, F. Ramos and C. J. Tomlin, eds., *4th Conference on Robot Learning, CoRL 2020, 16-18 November 2020, Virtual Event / Cambridge, MA, USA*, vol. 155 of *Proceedings of Machine Learning Research*, PMLR, 2020.
- [576] R. Lara-Cabrera and A. J. F. Leiva, eds., *Proceedings of the VI Congreso de la Sociedad Española para las Ciencias del Videjuego, On-line, October 7-8, 2020*, vol. 2719 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [577] H. Simonis, ed., *Principles and Practice of Constraint Programming - 26th International Conference, CP 2020, Louvain-la-Neuve, Belgium, September 7-11, 2020, Proceedings*, vol. 12333 of *Lecture Notes in Computer Science*, Springer, 2020.
- [578] E. Hebrard and N. Musliu, eds., *Integration of Constraint Programming, Artificial Intelligence, and Operations Research - 17th International Conference, CPAIOR 2020, Vienna, Austria, September 21-24, 2020, Proceedings*, vol. 12296 of *Lecture Notes in Computer Science*, Springer, 2020.
- [579] V. Buriachok, D. Ageyev, V. Lahno and V. Sokolov, eds., *Proceedings of the Selected Papers on Cybersecurity Providing in Information and Telecommunication Systems (CPITS 2020), Kyiv, Ukraine, July 7, 2020 (online)*, vol. 2746 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [580] I. L. Gørtz and O. Weimann, eds., *31st Annual Symposium on Combinatorial Pattern Matching, CPM 2020, June 17-19, 2020, Copenhagen, Denmark*, vol. 161 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.

- [581] J. Blanchette and C. Hritcu, eds., *Proceedings of the 9th ACM SIGPLAN International Conference on Certified Programs and Proofs, CPP 2020, New Orleans, LA, USA, January 20-21, 2020*, ACM, 2020.
- [582] *5th International Conference on Control, Robotics and Cybernetics, CRC 2020, Wuhan, China, October 16-18, 2020*, IEEE, 2020.
- [583] S. Kallel, F. Cuppens, N. Cuppens-Boulahia and A. H. Kacem, eds., *Risks and Security of Internet and Systems, 14th International Conference, CRiSIS 2019, Hammamet, Tunisia, October 29-31, 2019, Proceedings*, vol. 12026 of *Lecture Notes in Computer Science*, Springer, 2020.
- [584] S. Nadjm-Tehrani, ed., *Critical Information Infrastructures Security - 14th International Conference, CRITIS 2019, Linköping, Sweden, September 23-25, 2019, Revised Selected Papers*, vol. 11777 of *Lecture Notes in Computer Science*, Springer, 2020.
- [585] A. Rashid and P. Popov, eds., *Critical Information Infrastructures Security - 15th International Conference, CRITIS 2020, Bristol, UK, September 2-3, 2020, Proceedings*, vol. 12332 of *Lecture Notes in Computer Science*, Springer, 2020.
- [586] F. A. Torres, C. J. Nettle and M. A. Solis, eds., *Proceedings of the 5th Congress on Robotics and Neuroscience, CRoNe 2019, Valparaíso, Chile, February 27-29, 2020*, vol. 2564 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [587] *4th International Workshop on Crowd-Based Requirements Engineering, CrowdRE@RE 2020, Zurich, Switzerland, August 31 - September 4, 2020*, IEEE, 2020.
- [588] *17th Conference on Computer and Robot Vision, CRV 2020, Ottawa, ON, Canada, May 13-15, 2020*, IEEE, 2020.
- [589] D. Micciancio and T. Ristenpart, eds., *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part I*, vol. 12170 of *Lecture Notes in Computer Science*, Springer, 2020.
- [590] D. Micciancio and T. Ristenpart, eds., *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part II*, vol. 12171 of *Lecture Notes in Computer Science*, Springer, 2020.
- [591] D. Micciancio and T. Ristenpart, eds., *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part III*, vol. 12172 of *Lecture Notes in Computer Science*, Springer, 2020.
- [592] A. Emrouznejad and J. R. Chou, eds., *CSAE 2020: The 4th International Conference on Computer Science and Application Engineering, Sanya, China, October 20-22, 2020*, ACM, 2020.
- [593] *CSAI 2020: 2020 4th International Conference on Computer Science and Artificial Intelligence, Zhuhai, China, December 11-13, 2020*, ACM, 2020.
- [594] *7th IEEE International Conference on Cyber Security and Cloud Computing, CSCloud 2020 / 6th IEEE International Conference on Edge Computing and Scalable Cloud, EdgeCom 2020, New York City, NY, USA, August 1-3, 2020*, IEEE, 2020.
- [595] S. Dolev, V. Kolesnikov, S. Lodha and G. Weiss, eds., *Cyber Security Cryptography and Machine Learning - Fourth International Symposium, CSCML 2020, Be'er Sheva, Israel, July 2-3, 2020, Proceedings*, vol. 12161 of *Lecture Notes in Computer Science*, Springer, 2020.
- [596] B. Brücher, O. Wasenmüller, M. Fritz, H. Hof and C. Krauß, eds., *CSCS '20: Computer Science in Cars Symposium, Feldkirchen, Germany, December 2, 2020*, ACM, 2020.

- [597] M. J. Bietz and A. Wiggins, eds., *Companion Publication of the 2020 ACM Conference on Computer Supported Cooperative Work and Social Computing, CSCW 2020, Virtual Event, USA, October, 2020*, ACM, 2020.
- [598] G. A. Boy, A. Guegan, D. Krob and V. Vion, eds., *Proceedings of the Tenth International Conference on Complex Systems Design & Management, CSD&M 2019, Paris, France, December 12-13, 2019*, Springer, 2020.
- [599] G. Wang, A. Castiglione and A. H. Celdrán, eds., *23rd IEEE International Conference on Computational Science and Engineering, CSE 2020, Guangzhou, China, December 29, 2020 - January 1, 2021*, IEEE, 2020.
- [600] H. C. Lane, S. Zvacek and J. Uhomobhi, eds., *Computer Supported Education - 11th International Conference, CSEDU 2019, Heraklion, Crete, Greece, May 2-4, 2019, Revised Selected Papers*, vol. 1220 of *Communications in Computer and Information Science*, Springer, 2020.
- [601] H. C. Lane, S. Zvacek and J. Uhomobhi, eds., *Proceedings of the 12th International Conference on Computer Supported Education, CSEDU 2020, Prague, Czech Republic, May 2-4, 2020, Volume 1*, SCITEPRESS, 2020.
- [602] H. C. Lane, S. Zvacek and J. Uhomobhi, eds., *Proceedings of the 12th International Conference on Computer Supported Education, CSEDU 2020, Prague, Czech Republic, May 2-4, 2020, Volume 2*, SCITEPRESS, 2020.
- [603] M. Daun, E. Hochmüller, S. Krusche, B. Brügge and B. Tenbergen, eds., *32nd IEEE Conference on Software Engineering Education and Training, CSEE&T 2020, Virtual Conference, Germany, November 9-12, 2020*, IEEE, 2020.
- [604] D. R. Stikkolorum and E. Rahimi, eds., *CSERC '20: the 9th Computer Science Education Research Conference, Virtual Event, The Netherlands, 19-20 October, 2020*, ACM, 2020.
- [605] *33rd IEEE Computer Security Foundations Symposium, CSF 2020, Boston, MA, USA, June 22-26, 2020*, IEEE, 2020.
- [606] Z. Xu, K. R. Choo, A. Dehghantanha, R. M. Parizi and M. Hammoudeh, eds., *Cyber Security Intelligence and Analytics, CSIA 2019, Shenyang, China, 21-22 February 2019*, vol. 928 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [607] Z. Xu, R. M. Parizi, M. Hammoudeh and O. Loyola-González, eds., *Cyber Security Intelligence and Analytics - Proceedings of the 2020 International Conference on Cyber Security Intelligence and Analytics, CSIA 2020, Haikou, China, 28-29 February 2020, Volume 1*, vol. 1146 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [608] Z. Xu, R. M. Parizi, M. Hammoudeh and O. Loyola-González, eds., *Cyber Security Intelligence and Analytics - Proceedings of the 2020 International Conference on Cyber Security Intelligence and Analytics, CSIA 2020, Haikou, China, 28-29 February 2020, Volume 2*, vol. 1147 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [609] R. Lee, ed., *Computational Science/Intelligence and Applied Informatics, CSII 2019, Honolulu, Hawaii, USA, May 29-31, 2019, selected papers*, vol. 848 of *Studies in Computational Intelligence*, Springer, 2020.
- [610] N. Shakhovska and M. O. Medykovskyy, eds., *Advances in Intelligent Systems and Computing IV - Selected Papers from the International Conference on Computer Science and Information Technologies, CSIT 2019, September 17-20, 2019, Lviv, Ukraine*, vol. 1080 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [611] *IEEE 15th International Conference on Computer Sciences and Information Technologies, CSIT 2020, Zbarazh, Ukraine, September 23-26, 2020 - Volume 1*, IEEE, 2020.

- [612] *IEEE 15th International Conference on Computer Sciences and Information Technologies, CSIT 2020, Zbarazh, Ukraine, September 23-26, 2020 - Volume 2*, IEEE, 2020.
- [613] M. Fernández and A. Muscholl, eds., *28th EACSL Annual Conference on Computer Science Logic, CSL 2020, January 13-16, 2020, Barcelona, Spain*, vol. 152 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [614] *12th International Symposium on Communication Systems, Networks and Digital Signal Processing, CSNDSP 2020, Porto, Portugal, July 20-22, 2020*, IEEE, 2020.
- [615] R. Laborde, N. Aitsaadi, S. Ghernaouti, A. Benzekri and J. García-Alfaro, eds., *4th Cyber Security in Networking Conference, CSNet 2020, Lausanne, Switzerland, October 21-23, 2020*, IEEE, 2020.
- [616] R. Silhavy, ed., *Intelligent Algorithms in Software Engineering - Proceedings of the 9th Computer Science On-line Conference 2020, Volume 1*, vol. 1224 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [617] R. Silhavy, ed., *Artificial Intelligence and Bioinspired Computational Methods - Proceedings of the 9th Computer Science On-line Conference 2020, Vol. 2*, vol. 1225 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [618] R. Silhavy, ed., *Applied Informatics and Cybernetics in Intelligent Systems - Proceedings of the 9th Computer Science On-line Conference 2020, Volume 3*, vol. 1226 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [619] S. Chellappan, K. R. Choo and N. Phan, eds., *Computational Data and Social Networks - 9th International Conference, CSoNet 2020, Dallas, TX, USA, December 11-13, 2020, Proceedings*, vol. 12575 of *Lecture Notes in Computer Science*, Springer, 2020.
- [620] K. Ropiak, L. Polkowski and P. Artiemjew, eds., *Proceedings of the 28th International Workshop on Concurrency, Specification and Programming, Olsztyn, Poland, September 24-26th, 2019*, vol. 2571 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [621] Q. Liang, X. Liu, Z. Na, W. Wang, J. Mu and B. Zhang, eds., *Communications, Signal Processing, and Systems - Proceedings of the 2018 CSPS, Volume II: Signal Processing, Dalian, China, 14-16 July 2018*, vol. 516 of *Lecture Notes in Electrical Engineering*, Springer, 2020.
- [622] Q. Liang, X. Liu, Z. Na, W. Wang, J. Mu and B. Zhang, eds., *Communications, Signal Processing, and Systems - Proceedings of the 2018 CSPS, Volume III: Systems, Dalian, China, 14-16 July 2018*, vol. 517 of *Lecture Notes in Electrical Engineering*, Springer, 2020.
- [623] Q. Liang, W. Wang, X. Liu, Z. Na, M. Jia and B. Zhang, eds., *Communications, Signal Processing, and Systems - Proceedings of the 8th International Conference on Communications, Signal Processing, and Systems, CSPS 2019, Urumqi, China, 20-22 July 2019*, vol. 571 of *Lecture Notes in Electrical Engineering*, Springer, 2020.
- [624] H. Fernau, ed., *Computer Science - Theory and Applications - 15th International Computer Science Symposium in Russia, CSR 2020, Yekaterinburg, Russia, June 29 - July 3, 2020, Proceedings*, vol. 12159 of *Lecture Notes in Computer Science*, Springer, 2020.
- [625] *CSSE 2020: 3rd International Conference on Computer Science and Software Engineering, Beijing, China, May 22-24, 2020*, ACM, 2020.
- [626] A. E. Kiv and M. P. Shyshkina, eds., *Proceedings of the 7th Workshop on Cloud Technologies in Education (CTE 2019), Kryvyi Rih, Ukraine, December 20, 2019*, vol. 2643 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [627] S. Jarecki, ed., *Topics in Cryptology - CT-RSA 2020 - The Cryptographers' Track at the RSA Conference 2020, San Francisco, CA, USA, February 24-28, 2020, Proceedings*, vol. 12006 of *Lecture Notes in Computer Science*, Springer, 2020.

- [628] M. I. Torres, S. Schlögl, L. Clark and M. Porcheron, eds., *Proceedings of the 2nd Conference on Conversational User Interfaces, CUI 2020, Bilbao, Spain, July 22-24, 2020*, ACM, 2020.
- [629] K. Arai and S. Kapoor, eds., *Advances in Computer Vision - Proceedings of the 2019 Computer Vision Conference, CVC 2019, Las Vegas, Nevada, USA, 25-26 April 2019, Volume 1*, vol. 943 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [630] *Crypto Valley Conference on Blockchain Technology, CVCBT 2020, Rotkreuz, Switzerland, June 11-12, 2020*, IEEE, 2020.
- [631] J. Thomas, G. C. Guarnera, S. George, P. Nussbaum, S. A. Amirshahi and V. Kitanovski, eds., *Proceedings of the 10th Colour and Visual Computing Symposium 2020 (CVCS 2020), Gjøvik, Norway, and Virtual, September 16-17, 2020*, vol. 2688 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [632] B. B. Chaudhuri, M. Nakagawa, P. Khanna and S. Kumar, eds., *Proceedings of 3rd International Conference on Computer Vision and Image Processing - CVIP 2018, Jabalpur, India, September 29 - October 1, 2018, Volume 1*, vol. 1022 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [633] B. B. Chaudhuri, M. Nakagawa, P. Khanna and S. Kumar, eds., *Proceedings of 3rd International Conference on Computer Vision and Image Processing - CVIP 2018, Jabalpur, India, September 29 - October 1, 2018, Volume 2*, vol. 1024 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [634] N. Nain, S. K. Vipparthi and B. Raman, eds., *Computer Vision and Image Processing - 4th International Conference, CVIP 2019, Jaipur, India, September 27-29, 2019, Revised Selected Papers, Part I*, vol. 1147 of *Communications in Computer and Information Science*, Springer, 2020.
- [635] N. Nain, S. K. Vipparthi and B. Raman, eds., *Computer Vision and Image Processing - 4th International Conference, CVIP 2019, Jaipur, India, September 27-29, 2019, Revised Selected Papers, Part II*, vol. 1148 of *Communications in Computer and Information Science*, Springer, 2020.
- [636] *CVMP '20: European Conference on Visual Media Production, Virtual Event, United Kingdom, December, 2020*, ACM, 2020.
- [637] *2020 IEEE/CVF Conference on Computer Vision and Pattern Recognition, CVPR 2020, Seattle, WA, USA, June 13-19, 2020*, Computer Vision Foundation / IEEE, 2020.
- [638] *2020 IEEE/CVF Conference on Computer Vision and Pattern Recognition, CVPR Workshops 2020, Seattle, WA, USA, June 14-19, 2020*, Computer Vision Foundation / IEEE, 2020.
- [639] A. Sourin, C. Charrier, C. Rosenberger and O. Sourina, eds., *International Conference on Cyberworlds, CW 2020, Caen, France, September 29 - October 1, 2020*, IEEE, 2020.
- [640] *International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, CyberC 2020, Chongqing, China, October 29-30, 2020*, IEEE, 2020.
- [641] *2020 International Conference on Cyber Situational Awareness, Data Analytics and Assessment, CyberSA 2020, Dublin, Ireland, June 15-19, 2020*, IEEE, 2020.
- [642] *2020 International Conference on Cyber Security and Protection of Digital Services, Cyber Security 2020, Dublin, Ireland, June 15-19, 2020*, IEEE, 2020.
- [643] S. Gnatyuk, S. Fedushko, Z. Hu, R. Odarchenko, Y. Syerov, A. Peleshchyshyn and I. Korobiichuk, eds., *Proceedings of the International Workshop on Cyber Hygiene (CybHyg-2019) co-located with 1st International Conference on Cyber Hygiene and Conflict Management in Global Information Networks (CyberConf 2019), Kyiv, Ukraine, November 30, 2019*, vol. 2654 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.

- [644] *12th International Conference on Cyber Conflict, CyCon 2020, Virtual event, Estonia, May 26-29, 2020*, IEEE, 2020.
- [645] R. D. Chamberlain, M. E. Grimheden and W. Taha, eds., *Cyber Physical Systems. Model-Based Design - 9th International Workshop, CyPhy 2019, and 15th International Workshop, WESE 2019, New York City, NY, USA, October 17-18, 2019, Revised Selected Papers*, vol. 11971 of *Lecture Notes in Computer Science*, Springer, 2020.
- [646] *4th International Workshop on Learning from Other Disciplines for Requirements Engineering, D4RE@RE 2020, Zurich, Switzerland, August 31, 2020*, IEEE, 2020.
- [647] *57th ACM/IEEE Design Automation Conference, DAC 2020, San Francisco, CA, USA, July 20-24, 2020*, IEEE, 2020.
- [648] M. E. Taylor, Y. Yu, E. Elkind and Y. Gao, eds., *Distributed Artificial Intelligence - Second International Conference, DAI 2020, Nanjing, China, October 24-27, 2020, Proceedings*, vol. 12547 of *Lecture Notes in Computer Science*, Springer, 2020.
- [649] A. Remke and V. Schiavoni, eds., *Distributed Applications and Interoperable Systems - 20th IFIP WG 6.1 International Conference, DAIS 2020, Held as Part of the 15th International Federated Conference on Distributed Computing Techniques, DisCoTec 2020, Valletta, Malta, June 15-19, 2020, Proceedings*, vol. 12135 of *Lecture Notes in Computer Science*, Springer, 2020.
- [650] L. S. Barbosa and A. Baltag, eds., *Dynamic Logic. New Trends and Applications - Second International Workshop, DaLi 2019, Porto, Portugal, October 7-11, 2019, Proceedings*, vol. 12005 of *Lecture Notes in Computer Science*, Springer, 2020.
- [651] M. A. Martins and I. Sedlár, eds., *Dynamic Logic. New Trends and Applications - Third International Workshop, DaLi 2020, Prague, Czech Republic, October 9-10, 2020, Revised Selected Papers*, vol. 12569 of *Lecture Notes in Computer Science*, Springer, 2020.
- [652] L. J. G. Castro, S. Auer, M. Vidal and D. Rebholz-Schuhmann, eds., *DaMaLOS - First Workshop on Data and Research Objects Management for Linked Open Science, Co-located at the International Semantic Web Conference ISWC 2020, Virtual Conference, November 2-3, 2020*, 2020.
- [653] D. Porobic and T. Neumann, eds., *16th International Workshop on Data Management on New Hardware, DaMoN 2020, Portland, Oregon, USA, June 15, 2020*, ACM, 2020.
- [654] J. Xu, S. Schulte, P. Ruppel, A. Küpper and D. Jadav, eds., *2nd IEEE International Conference on Decentralized Applications and Infrastructures, DAPPS 2020, Oxford, UK, August 3-6, 2020*, IEEE, 2020.
- [655] X. Bai, D. Karatzas and D. Lopresti, eds., *Document Analysis Systems - 14th IAPR International Workshop, DAS 2020, Wuhan, China, July 26-29, 2020, Proceedings*, vol. 12116 of *Lecture Notes in Computer Science*, Springer, 2020.
- [656] *IEEE Intl Conf on Dependable, Autonomic and Secure Computing, Intl Conf on Pervasive Intelligence and Computing, Intl Conf on Cloud and Big Data Computing, Intl Conf on Cyber Science and Technology Congress, DASC/PiCom/CBDCoM/CyberSciTech 2020, Calgary, AB, Canada, August 17-22, 2020*, IEEE, 2020.
- [657] Y. Nah, B. Cui, S. Lee, J. X. Yu, Y. Moon and S. E. Whang, eds., *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part I*, vol. 12112 of *Lecture Notes in Computer Science*, Springer, 2020.
- [658] Y. Nah, B. Cui, S. Lee, J. X. Yu, Y. Moon and S. E. Whang, eds., *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part II*, vol. 12113 of *Lecture Notes in Computer Science*, Springer, 2020.

- [659] Y. Nah, B. Cui, S. Lee, J. X. Yu, Y. Moon and S. E. Whang, eds., *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part III*, vol. 12114 of *Lecture Notes in Computer Science*, Springer, 2020.
- [660] Y. Nah, C. Kim, S. H. Kim, Y. Moon and S. E. Whang, eds., *Database Systems for Advanced Applications. DASFAA 2020 International Workshops - BDMS, SeCoP, BDQM, GDMA, and AIDE, Jeju, South Korea, September 24-27, 2020, Proceedings*, vol. 12115 of *Lecture Notes in Computer Science*, Springer, 2020.
- [661] S. Hammoudi, C. Quix and J. Bernardino, eds., *Proceedings of the 9th International Conference on Data Science, Technology and Applications, DATA 2020, Lieusaint, Paris, France, July 7-9, 2020*, SciTePress, 2020.
- [662] *2020 Design, Automation & Test in Europe Conference & Exhibition, DATE 2020, Grenoble, France, March 9-13, 2020*, IEEE, 2020.
- [663] S. Steinhorst and J. V. Deshmukh, eds., *2nd International Workshop on Autonomous Systems Design, ASD 2020, March 13, 2020, Grenoble, France (Virtual Conference)*, vol. 79 of *OASICS*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [664] M. Song, I. Song, G. Kotsis, A. M. Tjoa and I. Khalil, eds., *Big Data Analytics and Knowledge Discovery - 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14-17, 2020, Proceedings*, vol. 12393 of *Lecture Notes in Computer Science*, Springer, 2020.
- [665] A. Singhal and J. Vaidya, eds., *Data and Applications Security and Privacy XXXIV - 34th Annual IFIP WG 11.3 Conference, DBSec 2020, Regensburg, Germany, June 25-26, 2020, Proceedings*, vol. 12122 of *Lecture Notes in Computer Science*, Springer, 2020.
- [666] S. Omatu, M. S. Mohamad, P. Novais, E. D. Sanz and J. A. G. Coria, eds., *Distributed Computing and Artificial Intelligence, 15th International Conference, DCAI 2018, Toledo, Spain, 20-22 June 2018, Special Sessions II*, vol. 802 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [667] F. Herrera, K. Matsui and S. Rodríguez-González, eds., *Distributed Computing and Artificial Intelligence, 16th International Conference, DCAI 2019, Avila, Spain, 26-28 June, 2019*, vol. 1003 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [668] E. Herrera-Viedma, Z. A. Vale, P. Nielsen, Á. M. del Rey and R. Casado-Vara, eds., *Distributed Computing and Artificial Intelligence, 16th International Conference, DCAI 2019, Avila, Spain, 26-28 June, 2019, Special Sessions*, vol. 1004 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [669] N. Ono, N. Harada, Y. Kawaguchi, A. Mesaros, K. Imoto, Y. Koizumi and T. Komatsu, eds., *Proceedings of 5th the Workshop on Detection and Classification of Acoustic Scenes and Events 2020 (DCASE 2020), Tokyo, Japan (full virtual), November 2-4, 2020*, 2020.
- [670] A. Bilgin, M. W. Marcellin, J. Serra-Sagrìstà and J. A. Storer, eds., *Data Compression Conference, DCC 2020, Snowbird, UT, USA, March 24-27, 2020*, IEEE, 2020.
- [671] V. M. Vishnevskiy, K. E. Samouylov and D. V. Kozyrev, eds., *Distributed Computer and Communication Networks - 23rd International Conference, DCCN 2020, Moscow, Russia, September 14-18, 2020, Revised Selected Papers*, vol. 12563 of *Lecture Notes in Computer Science*, Springer, 2020.
- [672] G. Jirásková and G. Pighizzini, eds., *Descriptive Complexity of Formal Systems - 22nd International Conference, DCFS 2020, Vienna, Austria, August 24-26, 2020, Proceedings*, vol. 12442 of *Lecture Notes in Computer Science*, Springer, 2020.
- [673] *XXXV Conference on Design of Circuits and Integrated Systems, DCIS 2020, Segovia, Spain, November 18-20, 2020*, IEEE, 2020.

- [674] *16th International Conference on Distributed Computing in Sensor Systems, DCOSS 2020, Marina del Rey, CA, USA, May 25-27, 2020*, IEEE, 2020.
- [675] N. Kryvinska, I. Izonin, M. Gregus, A. Poniszewska-Maranda and I. Dronyuk, eds., *Proceedings of the 1st International Workshop on Digital Content & Smart Multimedia (DCSMart 2019), Lviv, Ukraine, December 23-25, 2019*, vol. 2533 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [676] F. Darema, E. Blasch, S. Ravela and A. Aved, eds., *Dynamic Data Driven Applications Systems - Third International Conference, DDDAS 2020, Boston, MA, USA, October 2-4, 2020, Proceedings*, vol. 12312 of *Lecture Notes in Computer Science*, Springer, 2020.
- [677] *23rd International Symposium on Design and Diagnostics of Electronic Circuits & Systems, DDECS 2020, Novi Sad, Serbia, April 22-24, 2020*, IEEE, 2020.
- [678] J. Gascon-Samson, K. Zhang, K. Daudjee and B. Kemme, eds., *14th ACM International Conference on Distributed and Event-based Systems, DEBS 2020, Montreal, Quebec, Canada, July 13-17, 2020*, ACM, 2020.
- [679] R. Zender, D. Ifenthaler, T. Leonhardt and C. Schumacher, eds., *DELFI 2020 - Die 18. Fachtagung Bildungstechnologien der Gesellschaft für Informatik e.V., online, 14.-18. September 2020*, vol. P-308 of *LNI*, Gesellschaft für Informatik e.V., 2020.
- [680] A. L. N. Fred and K. Madani, eds., *Proceedings of the 1st International Conference on Deep Learning Theory and Applications, DeLTA 2020, Lieusaint, Paris, France, July 8-10, 2020*, ScitePress, 2020.
- [681] M. Felderer, W. Hasselbring, H. Koziolk, F. Matthes, L. Prechelt, R. H. Reussner, B. Rumpe and I. Schaefer, eds., *Ernst Denert Award for Software Engineering 2019 - Practice Meets Foundations*, Springer, 2020.
- [682] W. Zamojski, J. Mazurkiewicz, J. Sugier, T. Walkowiak and J. Kacprzyk, eds., *Engineering in Dependability of Computer Systems and Networks - Proceedings of the 14th International Conference on Dependability of Computer Systems DepCoS-RELCOMEX, July 1-5, 2019, Brunów, Poland*, vol. 987 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [683] *6th IEEE International Conference on Dependability in Sensor, Cloud and Big Data Systems and Applications, DependSys 2020, Nadi, Fiji, December 14-16, 2020*, IEEE, 2020.
- [684] *13th International Conference on Developments in eSystems Engineering, DeSE 2020, Liverpool, United Kingdom, December 14-17, 2020*, IEEE, 2020.
- [685] S. Hofmann, O. Müller and M. Rossi, eds., *Designing for Digital Transformation. Co-Creating Services with Citizens and Industry - 15th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2020, Kristiansand, Norway, December 2-4, 2020, Proceedings*, vol. 12388 of *Lecture Notes in Computer Science*, Springer, 2020.
- [686] *11th IEEE International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, Kyiv, Ukraine, May 14-18, 2020*, IEEE, 2020.
- [687] *Proceedings of the 3rd ACM SIGCAS Conference on Computing and Sustainable Societies, COMPASS 2020, Guayaquil, Ecuador, June 15-17, 2020*, ACM, 2020.
- [688] J. Bruel, M. Mazzara and B. Meyer, eds., *Software Engineering Aspects of Continuous Development and New Paradigms of Software Production and Deployment - Second International Workshop, DEVOPS 2019, Château de Villebrumier, France, May 6-8, 2019, Revised Selected Papers*, vol. 12055 of *Lecture Notes in Computer Science*, Springer, 2020.
- [689] S. Hartmann, J. Küng, G. Kotsis, A. M. Tjoa and I. Khalil, eds., *Database and Expert Systems Applications - 31st International Conference, DEXA 2020, Bratislava, Slovakia, September 14-17, 2020, Proceedings, Part I*, vol. 12391 of *Lecture Notes in Computer Science*, Springer, 2020.

- [690] S. Hartmann, J. Küng, G. Kotsis, A. M. Tjoa and I. Khalil, eds., *Database and Expert Systems Applications - 31st International Conference, DEXA 2020, Bratislava, Slovakia, September 14-17, 2020, Proceedings, Part II*, vol. 12392 of *Lecture Notes in Computer Science*, Springer, 2020.
- [691] G. Kotsis, A. M. Tjoa, I. Khalil, L. Fischer, B. Moser, A. Mashkoor, J. Sametinger, A. Fensel and J. M. Gil, eds., *Database and Expert Systems Applications - DEXA 2020 International Workshops BIODDD, IWCFS and MLKgraphs, Bratislava, Slovakia, September 14-17, 2020, Proceedings*, vol. 1285 of *Communications in Computer and Information Science*, Springer, 2020.
- [692] L. Dilillo, M. Psarakis and T. Siddiqua, eds., *IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems, DFT 2020, Frascati, Italy, October 19-21, 2020*, IEEE, 2020.
- [693] S. Eom and J. Lee, eds., *dg.o '20: The 21st Annual International Conference on Digital Government Research, Seoul, Republic of Korea, June 15-19, 2020*, ACM, 2020.
- [694] M. J. Finatto, R. Vieira, S. Pollak and S. Luz, eds., *Proceedings of the Workshop on Digital Humanities and Natural Language Processing, co-located with International Conference on the Computational Processing of Portuguese, DHandNLP@PROPOR 2020, Evora, Portugal, March 2, 2020*, vol. 2607 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [695] C. Schöch and P. Helling, eds., *7. Tagung des Verbands Digital Humanities im deutschsprachigen Raum, DHd 2020, Paderborn, Germany, March 2 - 6, 2020*, 2020.
- [696] S. Reinsone, I. Skadina, A. Baklane and J. Daugavietis, eds., *Proceedings of the Digital Humanities in the Nordic Countries 5th Conference, Riga, Latvia, October 21-23, 2020*, vol. 2612 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [697] S. Krauwer and D. Fiser, eds., *Proceedings of the Twin Talks 2 and 3 Workshops at DHN 2020 and DH 2020, Ottawa Canada and Riga Latvia, July 23 and October 20 2020*, vol. 2717 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [698] A. Pietarinen, P. Chapman, L. B. Smet, V. Giardino, J. E. Corter and S. Linker, eds., *Diagrammatic Representation and Inference - 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24-28, 2020, Proceedings*, vol. 12169 of *Lecture Notes in Computer Science*, Springer, 2020.
- [699] I. Jemili and M. Mosbah, eds., *Distributed Computing for Emerging Smart Networks - Second International Workshop, DiCES-N 2020, Bizerte, Tunisia, December 18, 2020, Proceedings*, vol. 1348 of *Communications in Computer and Information Science*, Springer, 2020.
- [700] *Digital Image Computing: Techniques and Applications, DICTA 2020, Melbourne, Australia, November 29 - December 2, 2020*, IEEE, 2020.
- [701] G. Fanai, S. Kao, R. Pieké and T. M. Roy, eds., *DigiPro '20: The Digital Production Symposium, Virtual Event, USA, August 11-13, 2020*, ACM, 2020.
- [702] C. Maurice, L. Bilge, G. Stringhini and N. Neves, eds., *Detection of Intrusions and Malware, and Vulnerability Assessment - 17th International Conference, DIMVA 2020, Lisbon, Portugal, June 24-26, 2020, Proceedings*, vol. 12223 of *Lecture Notes in Computer Science*, Springer, 2020.
- [703] A. Appice, G. Tsoumakas, Y. Manolopoulos and S. Matwin, eds., *Discovery Science - 23rd International Conference, DS 2020, Thessaloniki, Greece, October 19-21, 2020, Proceedings*, vol. 12323 of *Lecture Notes in Computer Science*, Springer, 2020.
- [704] *DLfM '20: 7th International Conference on Digital Libraries for Musicology, Montréal, QC, Canada, October 16, 2020*, ACM, 2020.

- [705] S. Borgwardt and T. Meyer, eds., *Proceedings of the 33rd International Workshop on Description Logics (DL 2020) co-located with the 17th International Conference on Principles of Knowledge Representation and Reasoning (KR 2020), Online Event [Rhodes, Greece], September 12th to 14th, 2020*, vol. 2663 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [706] M. Flat, ed., *DLS 2020: Proceedings of the 16th ACM SIGPLAN International Symposium on Dynamic Languages, Virtual Event, USA, November 17, 2020*, ACM, 2020.
- [707] N. Jonoska and D. Savchuk, eds., *Developments in Language Theory - 24th International Conference, DLT 2020, Tampa, FL, USA, May 11-15, 2020, Proceedings*, vol. 12086 of *Lecture Notes in Computer Science*, Springer, 2020.
- [708] Y. Tan, Y. Shi and M. Tuba, eds., *Data Mining and Big Data - 5th International Conference, DMBD 2020, Belgrade, Serbia, July 14-20, 2020, Proceedings*, vol. 1234 of *Communications in Computer and Information Science*, Springer, 2020.
- [709] S. Chang, ed., *The 26th International DMS Conference on Visualization and Visual Languages, DMSVIVA 2020, KSIR Virtual Conference Center, USA, July 7-8, 2020*, KSI Research Inc., 2020.
- [710] C. W. Geary and M. J. Patitz, eds., *26th International Conference on DNA Computing and Molecular Programming, DNA 26, September 14-17, 2020, Oxford, UK (Virtual Conference)*, vol. 174 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [711] *DocEng '20: ACM Symposium on Document Engineering 2020, Virtual Event, CA, USA, September 29 - October 1, 2020*, ACM, 2020.
- [712] I. Song, K. Hose and O. Romero, eds., *Proceedings of the 22nd International Workshop on Design, Optimization, Languages and Analytical Processing of Big Data co-located with EDBT/ICDT 2020 Joint Conference, DOLAP@EDBT/ICDT 2020, Copenhagen, Denmark, March 30, 2020*, vol. 2572 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [713] S. Bhattacharyya, S. Mitra and P. Dutta, eds., *Intelligence Enabled Research - DoSIER 2019, First Doctoral Symposium on Intelligence Enabled Research, Kolkata, India, October 19-20, 2019*, vol. 1109 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [714] C. Huang, Y. Chan and N. Y. Yen, eds., *Data Processing Techniques and Applications for Cyber-Physical Systems, DPTA 2019, Shanghai, China, November 15-16, 2019*, vol. 1088 of *Advances in Intelligent Systems and Computing*, Springer, 2020.
- [715] *2020 Device Research Conference, DRC 2020, Columbus, OH, USA, June 21-24, 2020*, IEEE, 2020.
- [716] *16th International Conference on the Design of Reliable Communication Networks, DRCN 2020, Milan, Italy, March 25-27, 2020*, IEEE, 2020.
- [717] *6th International Conference on Dependable Systems and Their Applications, DSA 2019, Harbin, China, January 3-6, 2020*, IEEE, 2020.
- [718] *7th International Conference on Dependable Systems and Their Applications, DSA 2020, Xi'an, China, November 28-29, 2020*, IEEE, 2020.
- [719] G. I. Webb, Z. Zhang, V. S. Tseng, G. Williams, M. Vlachos and L. Cao, eds., *7th IEEE International Conference on Data Science and Advanced Analytics, DSAA 2020, Sydney, Australia, October 6-9, 2020*, IEEE, 2020.
- [720] *DSAI 2020: 9th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Info-exclusion, Virtual Event, Portugal, December 2-4, 2020*, ACM, 2020.
- [721] *5th IEEE International Conference on Data Science in Cyberspace, DSC 2020, Hong Kong, July 27-30, 2020*, IEEE, 2020.

- [722] *23rd Euromicro Conference on Digital System Design, DSD 2020, Kranj, Slovenia, August 26-28, 2020*, IEEE, 2020.
- [723] *Proceedings of the 3rd International Conference on Data Science and Information Technology, DSIT 2020, Xiamen, China, July 24-26, 2020*, ACM, 2020.
- [724] S. Babichev, D. Peleshko and O. Vynokurova, eds., *Data Stream Mining & Processing - Third International Conference, DSMP 2020, Lviv, Ukraine, August 21-25, 2020, Proceedings*, vol. 1158 of *Communications in Computer and Information Science*, Springer, 2020.
- [725] *50th Annual IEEE/IFIP International Conference on Dependable Systems and Networks, DSN 2020, Valencia, Spain, June 29 - July 2, 2020*, IEEE, 2020.
- [726] *50th Annual IEEE-IFIP International Conference on Dependable Systems and Networks, DSN 2020, Valencia, Spain, June 29 - July 2, 2020 - Supplemental Volume*, IEEE, 2020.
- [727] *50th Annual IEEE/IFIP International Conference on Dependable Systems and Networks Workshops, DSN Workshops 2020, Valencia, Spain, June 29 - July 2, 2020*, IEEE, 2020.
- [728] D. Maga and J. Hajek, eds., *24th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications, DS-RT 2020, Prague, Czech Republic, September 14-16, 2020*, IEEE, 2020.
- [729] *15th Design & Technology of Integrated Systems in Nanoscale Era, DTIS 2020, Marrakech, Morocco, April 1-3, 2020*, IEEE, 2020.
- [730] *2020 IEEE Conference on Evolving and Adaptive Intelligent Systems, EAIS 2020, Bari, Italy, May 27-29, 2020*, IEEE, 2020.
- [731] M. L. Forcada, A. Martins, H. Moniz, M. Turchi, A. Bisazza, J. Moorkens, A. G. Arenas, M. Nurminen, L. Marg, S. Fumega, B. Martins, F. Batista, L. Coheur, C. P. Escartín and I. Trancoso, eds., *Proceedings of the 22nd Annual Conference of the European Association for Machine Translation, EAMT 2020, Lisboa, Portugal, November 3-5, 2020*, European Association for Machine Translation, 2020.
- [732] L. Iliadis, P. P. Angelov, C. Jayne and E. Pimenidis, eds., *Proceedings of the 21st EANN (Engineering Applications of Neural Networks) 2020 Conference - Proceedings of the EANN 2020, Halkidiki, Greece, June 5-7, 2020*, vol. 2 of *Proceedings of the International Neural Networks Society*, Springer, 2020. Online only because of the COVID-19 pandemic.
- [733] J. Li, L. Jaccheri, T. Dingsøyr and R. Chitchyan, eds., *EASE '20: Evaluation and Assessment in Software Engineering, Trondheim, Norway, April 15-17, 2020*, ACM, 2020.
- [734] A. F. de Castro, J. S. Pinto, R. P. C. do Nascimento, S. Felici-Castell and J. J. S. Zapater, eds., *EATIS 2020: 10th Euro American Conference on Telematics and Information Systems, Aveiro, Portugal, November 25-27, 2020*, ACM, 2020.
- [735] *6th International Conference on Event-Based Control, Communication, and Signal Processing, EBCCSP 2020, Krakow, Poland, September 23-25, 2020*, IEEE, 2020.
- [736] R. Kutsche and E. Zimányi, eds., *Big Data Management and Analytics - 9th European Summer School, eBISS 2019, Berlin, Germany, June 30 - July 5, 2019, Revised Selected Papers*, vol. 390 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [737] G. D. Giacomo, A. Catalá, B. Dilkina, M. Milano, S. Barro, A. Bugarín and J. Lang, eds., *ECAI 2020 - 24th European Conference on Artificial Intelligence, 29 August-8 September 2020, Santiago de Compostela, Spain, August 29 - September 8, 2020 - Including 10th Conference on Prestigious Applications of Artificial Intelligence (PAIS 2020)*, vol. 325 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 2020.

- [738] J. Hayes, C. Gurrin, A. Pini and M. T. Keane, eds., *Proceedings of the Workshop on Applied Deep Generative Networks co-located with 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago de Compostela, Spain, August 29th, 2020*, vol. 2692 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [739] I. Dusparic, F. Klügl, M. Lujak and G. Vizzari, eds., *Eleventh International Workshop on Agents in Traffic and Transportation co-located with the 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago de Compostela, Spain, September 4, 2020*, vol. 2701 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [740] S. O. Kuznetsov, A. Napoli and S. Rudolph, eds., *Proceedings of the 8th International Workshop "What can FCA do for Artificial Intelligence?" (FCA4AI 2020) co-located with 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago de Compostela, Spain, August 29, 2020*, vol. 2729 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [741] P. Gamallo, M. García, P. Martín-Rodilla and M. Pereira-Fariña, eds., *Proceedings of the Workshop on Hybrid Intelligence for Natural Language Processing Tasks (HI4NLP 2020) co-located with 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago de Compostela, Spain, August 29, 2020*, vol. 2693 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [742] K. Bach, R. C. Bunescu, C. Marling and N. Wiratunga, eds., *Proceedings of the 5th International Workshop on Knowledge Discovery in Healthcare Data co-located with 24th European Conference on Artificial Intelligence, KDH@ECAI 2020, Santiago de Compostela, Spain & Virtually, August 29-30, 2020*, vol. 2675 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [743] J. Cassens, R. Wegener and A. Kofod-Petersen, eds., *Proceedings of the Eleventh International Workshop Modelling and Reasoning in Context co-located with the 24th European Conference on Artificial Intelligence, MRC@ECAI 2020, Santiago de Compostela, Galicia, Spain, August 29, 2020*, vol. 2787 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [744] A. Saffiotti, L. Serafini and P. Lukowicz, eds., *Proceedings of the First International Workshop on New Foundations for Human-Centered AI (NeHuAI) co-located with 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago de Compostela, Spain, September 4, 2020*, vol. 2659 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [745] S. Rudolph and G. Marreiros, eds., *Proceedings of the 9th European Starting AI Researchers' Symposium 2020 co-located with 24th European Conference on Artificial Intelligence (ECAI 2020), Santiago Compostela, Spain, August, 2020*, vol. 2655 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [746] *12th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2020, Bucharest, Romania, June 25-27, 2020*, IEEE, 2020.
- [747] D. M. Murray, G. C. van der Veer, G. de Haan and A. Dittmar, eds., *Proceedings of the International Workshop on Rethinking Cognitive Ergonomics co-located with the 31th European Conference on Cognitive Ergonomics (ECCE 2019), Belfast, UK, September 10th, 2019*, vol. 2539 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [748] *European Conference on Circuit Theory and Design, ECCTD 2020, Sofia, Bulgaria, September 7-10, 2020*, IEEE, 2020.
- [749] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part I*, vol. 12346 of *Lecture Notes in Computer Science*, Springer, 2020.
- [750] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part X*, vol. 12355 of *Lecture Notes in Computer Science*, Springer, 2020.

- [751] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XI*, vol. 12356 of *Lecture Notes in Computer Science*, Springer, 2020.
- [752] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XII*, vol. 12357 of *Lecture Notes in Computer Science*, Springer, 2020.
- [753] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XIII*, vol. 12358 of *Lecture Notes in Computer Science*, Springer, 2020.
- [754] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XIV*, vol. 12359 of *Lecture Notes in Computer Science*, Springer, 2020.
- [755] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XV*, vol. 12360 of *Lecture Notes in Computer Science*, Springer, 2020.
- [756] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XVI*, vol. 12361 of *Lecture Notes in Computer Science*, Springer, 2020.
- [757] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XVII*, vol. 12362 of *Lecture Notes in Computer Science*, Springer, 2020.
- [758] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XVIII*, vol. 12363 of *Lecture Notes in Computer Science*, Springer, 2020.
- [759] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XIX*, vol. 12364 of *Lecture Notes in Computer Science*, Springer, 2020.
- [760] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part II*, vol. 12347 of *Lecture Notes in Computer Science*, Springer, 2020.
- [761] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XX*, vol. 12365 of *Lecture Notes in Computer Science*, Springer, 2020.
- [762] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXI*, vol. 12366 of *Lecture Notes in Computer Science*, Springer, 2020.
- [763] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXII*, vol. 12367 of *Lecture Notes in Computer Science*, Springer, 2020.
- [764] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXIII*, vol. 12368 of *Lecture Notes in Computer Science*, Springer, 2020.
- [765] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXIV*, vol. 12369 of *Lecture Notes in Computer Science*, Springer, 2020.
- [766] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXV*, vol. 12370 of *Lecture Notes in Computer Science*, Springer, 2020.

- [767] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXVI*, vol. 12371 of *Lecture Notes in Computer Science*, Springer, 2020.
- [768] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXVII*, vol. 12372 of *Lecture Notes in Computer Science*, Springer, 2020.
- [769] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXVIII*, vol. 12373 of *Lecture Notes in Computer Science*, Springer, 2020.
- [770] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXIX*, vol. 12374 of *Lecture Notes in Computer Science*, Springer, 2020.
- [771] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part III*, vol. 12348 of *Lecture Notes in Computer Science*, Springer, 2020.
- [772] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part XXX*, vol. 12375 of *Lecture Notes in Computer Science*, Springer, 2020.
- [773] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part IV*, vol. 12349 of *Lecture Notes in Computer Science*, Springer, 2020.
- [774] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part V*, vol. 12350 of *Lecture Notes in Computer Science*, Springer, 2020.
- [775] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part VI*, vol. 12351 of *Lecture Notes in Computer Science*, Springer, 2020.
- [776] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part VII*, vol. 12352 of *Lecture Notes in Computer Science*, Springer, 2020.
- [777] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part VIII*, vol. 12353 of *Lecture Notes in Computer Science*, Springer, 2020.
- [778] A. Vedaldi, H. Bischof, T. Brox and J. Frahm, eds., *Computer Vision - ECCV 2020 - 16th European Conference, Glasgow, UK, August 23-28, 2020, Proceedings, Part IX*, vol. 12354 of *Lecture Notes in Computer Science*, Springer, 2020.
- [779] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part I*, vol. 12535 of *Lecture Notes in Computer Science*, Springer, 2020.
- [780] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part II*, vol. 12536 of *Lecture Notes in Computer Science*, Springer, 2020.
- [781] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part III*, vol. 12537 of *Lecture Notes in Computer Science*, Springer, 2020.
- [782] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part IV*, vol. 12538 of *Lecture Notes in Computer Science*, Springer, 2020.

- [783] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part V*, vol. 12539 of *Lecture Notes in Computer Science*, Springer, 2020.
- [784] A. Bartoli and A. Fusiello, eds., *Computer Vision - ECCV 2020 Workshops - Glasgow, UK, August 23-28, 2020, Proceedings, Part VI*, vol. 12540 of *Lecture Notes in Computer Science*, Springer, 2020.
- [785] J. M. Jose, E. Yilmaz, J. Magalhães, P. Castells, N. Ferro, M. J. Silva and F. Martins, eds., *Advances in Information Retrieval - 42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, April 14-17, 2020, Proceedings, Part I*, vol. 12035 of *Lecture Notes in Computer Science*, Springer, 2020.
- [786] J. M. Jose, E. Yilmaz, J. Magalhães, P. Castells, N. Ferro, M. J. Silva and F. Martins, eds., *Advances in Information Retrieval - 42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, April 14-17, 2020, Proceedings, Part II*, vol. 12036 of *Lecture Notes in Computer Science*, Springer, 2020.
- [787] F. M. Couto and M. Krallinger, eds., *Proceedings of the Workshop on Semantic Indexing and Information Retrieval for Health from heterogeneous content types and languages co-located with 42nd European Conference on Information Retrieval, SIIRH@ECIR 2020, Lisbon, Portugal, April 14, 2020*, vol. 2619 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [788] R. Campos, A. M. Jorge, A. Jatowt and S. Bhatia, eds., *Proceedings of Text2Story - Third Workshop on Narrative Extraction From Texts co-located with 42nd European Conference on Information Retrieval, Text2Story@ECIR 2020, Lisbon, Portugal, April 14th, 2020 [online only]*, vol. 2593 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [789] F. Rowe, R. E. Amrani, M. Limayem, S. Newell, N. Pouloudi, E. van Heck and A. E. Quammah, eds., *28th European Conference on Information Systems - Liberty, Equality, and Fraternity in a Digitizing World, ECIS 2020, Marrakech, Morocco, June 15-17, 2020*, 2020.
- [790] *European Conference on Optical Communications, ECOC 2020, Virtual Event, Belgium, December 6-10, 2020*, IEEE, 2020.
- [791] R. Hirschfeld and T. Pape, eds., *34th European Conference on Object-Oriented Programming, ECOOP 2020, November 15-17, 2020, Berlin, Germany (Virtual Conference)*, vol. 166 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [792] *COP '20: Proceedings of the 12th International Workshop on Context-Oriented Programming and Advanced Modularity, COP@ECOOP 2020, Virtual Event, 21 July 2020*, ACM, 2020.
- [793] W. Oortwijn, ed., *FTfJP 2020: Proceedings of the 22nd ACM SIGPLAN International Workshop on Formal Techniques for Java-Like Programs, Virtual Event, USA, July 23, 2020*, ACM, 2020.
- [794] *APWG Symposium on Electronic Crime Research, eCrime 2020, Boston, MA, USA, November 16-19, 2020*, IEEE, 2020.
- [795] M. Völz, ed., *32nd Euromicro Conference on Real-Time Systems, ECRTS 2020, July 7-10, 2020, Virtual Conference*, vol. 165 of *LIPIcs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [796] A. Jansen, I. Malavolta, H. Muccini, I. Ozkaya and O. Zimmermann, eds., *Software Architecture - 14th European Conference, ECSA 2020, L'Aquila, Italy, September 14-18, 2020, Proceedings*, vol. 12292 of *Lecture Notes in Computer Science*, Springer, 2020.
- [797] H. Muccini, P. Avgeriou, B. Buhnova, J. Cámara, M. Caporuscio, M. Franzago, A. Koziol, P. Scandurra, C. Trubiani, D. Weyns and U. Zdun, eds., *Software Architecture - 14th European Conference, ECSA 2020 Tracks and Workshops, L'Aquila, Italy, September 14-18, 2020, Proceedings*, vol. 1269 of *Communications in Computer and Information Science*, Springer, 2020.

- [798] *Proceedings of 18th European Conference on Computer-Supported Cooperative Work, Siegen, Germany, June 14-17, 2020*, European Society for Socially Embedded Technologies (EUSSET), 2020.
- [799] J. Mottok, ed., *ECSEE '20: European Conference on Software Engineering Education*, online [Seon Monastery, Bavaria, Germany], June 18, 2020, ACM, 2020.
- [800] Y. Mor, Y. A. Dimitriadis and C. Köppe, eds., *Proceedings of the Workshop on Hybrid Learning Spaces - Data, Design, Didactics co-located with 14th European Conference on Technology Enhanced Learning (EC-TEL 2019)*, Delft, the Netherlands, September 16, 2019, vol. 2712 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [801] C. Alario-Hoyos, M. J. Rodríguez-Triana, M. Scheffel, I. A. Sánchez and S. Dennerlein, eds., *Addressing Global Challenges and Quality Education - 15th European Conference on Technology Enhanced Learning, EC-TEL 2020, Heidelberg, Germany, September 14-18, 2020*, *Proceedings*, vol. 12315 of *Lecture Notes in Computer Science*, Springer, 2020.
- [802] H. Söbke, J. B. Hauge, M. Wolf and F. Wehking, eds., *Proceedings of DELbA 2020 - Workshop on Designing and Facilitating Educational Location-based Applications co-located with the Fifteenth European Conference on Technology Enhanced Learning (EC-TEL 2020)*, Heidelberg, Germany, Online, September 15, 2020, vol. 2685 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [803] T. Broos and T. Farrell, eds., *Proceedings of the Impact Papers at EC-TEL 2020, co-located with the 15th European Conference on Technology-Enhanced Learning "Addressing global challenges and quality education"(EC-TEL 2020)*, Virtual, September 14-18, 2020, vol. 2676 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [804] P. J. M. Merino, C. D. Kloos, Y. Tsai, D. Gasevic, K. Verbert, M. Pérez-Sanagustín, I. Hilliger, M. Á. Z. Prieto, M. Ortiz-Rojas and E. Scheihing, eds., *Proceedings of the Workshop on Adoption, Adaptation and Pilots of Learning Analytics in Under-represented Regions co-located with the 15th European Conference on Technology Enhanced Learning 2020 (ECTEL 2020)*, Online, September, 14 & 15, 2020, vol. 2704 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [805] O. Boussaïd and L. Sautot, eds., *Business Intelligence & Big Data, Actes de la conférence EDA 2020, en distanciel / Lyon, France, 25-28 août 2020*, vol. B-16 of *RNTI*, Editions RNTI, 2020.
- [806] A. Bonifati, Y. Zhou, M. A. V. Salles, A. Böhm, D. Olteanu, G. H. L. Fletcher, A. Khan and B. Yang, eds., *Proceedings of the 23rd International Conference on Extending Database Technology, EDBT 2020, Copenhagen, Denmark, March 30 - April 02, 2020*, OpenProceedings.org, 2020.
- [807] A. Poulouvasilis, D. Auber, N. Bikakis, P. K. Chrysanthis, G. Papastefanatos, M. A. Sharaf, N. Pelekis, C. Renso, Y. Theodoridis, K. Zeitouni, T. Cerquitelli, S. Chiusano, G. Vargas-Solar, B. Omidvar-Tehrani, K. Morik, J. Renders, D. Firmani, L. Tanca, D. Mottin, M. Lissandrini and Y. Velegrakis, eds., *Proceedings of the Workshops of the EDBT/ICDT 2020 Joint Conference, Copenhagen, Denmark, March 30, 2020*, vol. 2578 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [808] *16th European Dependable Computing Conference, EDCC 2020, Munich, Germany, September 7-10, 2020*, IEEE, 2020.
- [809] S. Bernardi, V. Vittorini, F. Flammini, R. Nardone, S. Marrone, R. Adler, D. Schneider, P. Schleiß, N. Nostro, R. L. Olsen, A. D. Salle and P. Masci, eds., *Dependable Computing - EDCC 2020 Workshops - AI4RAILS, DREAMS, DSOGR, SERENE 2020, Munich, Germany, September 7, 2020*, *Proceedings*, vol. 1279 of *Communications in Computer and Information Science*, Springer, 2020.

- [810] S. K. Katsikas and V. Zorkadis, eds., *E-Democracy - Safeguarding Democracy and Human Rights in the Digital Age - 8th International Conference, e-Democracy 2019, Athens, Greece, December 12-13, 2019, Proceedings*, vol. 1111 of *Communications in Computer and Information Science*, Springer, 2020.
- [811] *2020 IEEE International Conference on Edge Computing, EDGE 2020, Beijing, China, October 19-23, 2020*, IEEE, 2020.
- [812] A. Katangur, S. Lin, J. Wei, S. Yang and L. Zhang, eds., *Edge Computing - EDGE 2020 - 4th International Conference, Held as Part of the Services Conference Federation, SCF 2020, Honolulu, HI, USA, September 18-20, 2020, Proceedings*, vol. 12407 of *Lecture Notes in Computer Science*, Springer, 2020.
- [813] L. Paquette and C. Romero, eds., *Joint Proceedings of the Workshops of the 12th International Conference on Educational Data Mining co-located with the 12th International Conference on Educational Data Mining, EDM 2019 Workshops, Montréal, Canada, July 2-5, 2019*, vol. 2592 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [814] A. N. Rafferty, J. Whitehill, C. Romero and V. Cavalli-Sforza, eds., *Proceedings of the 13th International Conference on Educational Data Mining, EDM 2020, Fully virtual conference, July 10-13, 2020*, International Educational Data Mining Society, 2020.
- [815] T. W. Price, P. Brusilovsky, S. I. Hsiao, K. Koedinger and Y. Shi, eds., *Proceedings of 4th Educational Data Mining in Computer Science Education (CSEDM) Workshop co-located with the 13th Educational Data Mining Conference (EDM 2020), Virtual Event, July 10, 2020*, vol. 2734 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [816] *24th IEEE International Enterprise Distributed Object Computing Conference, EDOC 2020, Eindhoven, The Netherlands, October 5-8, 2020*, IEEE, 2020.
- [817] *24th IEEE International Enterprise Distributed Object Computing Workshop, EDOC Workshops 2020, Eindhoven, The Netherlands, October 5, 2020*, IEEE, 2020.
- [818] *2020 IEEE Global Engineering Education Conference, EDUCON 2020, Porto, Portugal, April 27-30, 2020*, IEEE, 2020.
- [819] *EEET 2020: 3rd International Conference on Electronics and Electrical Engineering Technology, Kitakyushu, Japan, September, 2020*, ACM, 2020.
- [820] *e-Energy '20: The Eleventh ACM International Conference on Future Energy Systems, Virtual Event, Australia, June 22-26, 2020*, ACM, 2020.
- [821] D. Aveiro, G. Guizzardi and J. Borbinha, eds., *Advances in Enterprise Engineering XIII - 9th Enterprise Engineering Working Conference, EEWC 2019, Lisbon, Portugal, May 20-24, 2019, Revised Papers*, vol. 374 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [822] S. Biasotti, R. Pintus and S. Berretti, eds., *Italian Chapter Conference 2020 - Smart Tools and Apps in computer Graphics, STAG 2020, Virtual Event, Italy, November 12-13, 2020*, Eurographics Association, 2020.
- [823] A. V. Chugunov, I. Khodachek, Y. Misnikov and D. Trutnev, eds., *Electronic Governance and Open Society: Challenges in Eurasia - 6th International Conference, EGOSE 2019, St. Petersburg, Russia, November 13-14, 2019, Proceedings*, vol. 1135 of *Communications in Computer and Information Science*, Springer, 2020.
- [824] G. V. Pereira, M. Janssen, H. Lee, I. Lindgren, M. P. R. Bolívar, H. J. Scholl and A. Zuiderwijk, eds., *Electronic Government - 19th IFIP WG 8.5 International Conference, EGOV 2020, Linköping, Sweden, August 31 - September 2, 2020, Proceedings*, vol. 12219 of *Lecture Notes in Computer Science*, Springer, 2020.

- [825] A. Ko, E. Francesconi, G. Kotsis, A. M. Tjoa and I. Khalil, eds., *Electronic Government and the Information Systems Perspective - 9th International Conference, EGOVIS 2020, Bratislava, Slovakia, September 14-17, 2020, Proceedings*, vol. 12394 of *Lecture Notes in Computer Science*, Springer, 2020.
- [826] S. Frey, J. Huang and F. Sadlo, eds., *20th Eurographics Symposium on Parallel Graphics and Visualization, EGPGV@Eurographics/EuroVis 2020, Norrköping, Sweden, May 25, 2020 [online only]*, Eurographics Association, 2020.
- [827] F. Argelaguet, R. P. McMahan and M. Sugimoto, eds., *30th International Conference on Artificial Reality and Telexistence, 25th Eurographics Symposium on Virtual Environments, ICAT-EGVE 2020, Virtual Event, USA, December 2-4, 2020*, Eurographics Association, 2020.
- [828] A. Kulik, M. Sra, K. Kim and B. Seo, eds., *30th International Conference on Artificial Reality and Telexistence, 25th Eurographics Symposium on Virtual Environments, ICAT-EGVE 2020 - Posters and Demos, Virtual Event, USA, December 2-4, 2020*, Eurographics Association, 2020.
- [829] G. Schreier, D. Hayn and E. Alphons, eds., *dHealth 2020 - Biomedical Informatics for Health and Care - Proceedings of the 14th Health Informatics Meets Digital Health Conference, Vienna, Austria, 19-20 May 2020*, vol. 271 of *Studies in Health Technology and Informatics*, IOS Press, 2020.
- [830] L. Caviglione, A. Mileva and S. Wendzel, eds., *EICC 2020: European Interdisciplinary Cybersecurity Conference, Rennes, France, November 18, 2020*, ACM, 2020.
- [831] J. Bowen, J. Vanderdonckt and M. Winckler, eds., *EICS '20: ACM SIGCHI Symposium on Engineering Interactive Computing Systems, Sophia Antipolis, France, June 23-26, 2020*, ACM, 2020.
- [832] L. Barolli, Y. Okada and F. Amato, eds., *Advances in Internet, Data and Web Technologies, The 8th International Conference on Emerging Internet, Data and Web Technologies, EIDWT 2020, Kitakyushu, Japan. 24-26 February 2020*, vol. 47 of *Lecture Notes on Data Engineering and Communications Technologies*, Springer, 2020.
- [833] *2020 IEEE International Conference on Electro Information Technology, EIT 2020, Chicago, IL, USA, July 31 - August 1, 2020*, IEEE, 2020.
- [834] M. Tropmann-Frick, B. Thalheim, H. Jaakkola, Y. Kiyoki and N. Yoshida, eds., *Information Modelling and Knowledge Bases XXXII - Proceedings of the 30th International Conference on Information Modelling and Knowledge Bases, EJC 2020, Virtual Event / Hamburg, Germany, June 8-9, 2020*, vol. 333 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 2020.
- [835] C. M. Keet and M. Dumontier, eds., *Knowledge Engineering and Knowledge Management - 22nd International Conference, EKAW 2020, Bolzano, Italy, September 16-20, 2020, Proceedings*, vol. 12387 of *Lecture Notes in Computer Science*, Springer, 2020.
- [836] D. Garijo and A. Lawrynowicz, eds., *Proceedings of the EKAW 2020 Posters and Demonstrations Session co-located with 22nd International Conference on Knowledge Engineering and Knowledge Management (EKAW 2020), Globally online & Bozen-Bolzano, Italy, September 17, 2020*, vol. 2751 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [837] M. Rossi, M. Rossini and S. Terzi, eds., *Proceedings of the 6th European Lean Educator Conference - ELEC 2019, 11-13 November, 2019, Milan, Italy*, vol. 122 of *Lecture Notes in Networks and Systems*, Springer, 2020.
- [838] S. Liu, G. Sun and W. Fu, eds., *e-Learning, e-Education, and Online Training - 6th EAI International Conference, eLEOT 2020, Changsha, China, June 20-21, 2020, Proceedings, Part I*, vol. 339 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.

- [839] S. Liu, G. Sun and W. Fu, eds., *e-Learning, e-Education, and Online Training - 6th EAI International Conference, eLEOT 2020, Changsha, China, June 20-21, 2020, Proceedings, Part II*, vol. 340 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*, Springer, 2020.
- [840] J. Cao, C. Vong, Y. Miche and A. Lendasse, eds., *Proceedings of ELM 2018, International Conference on Extreme Learning Machine, Singapore, 21-23 November 2018*, vol. 11 of *Proceedings in Adaptation, Learning and Optimization*, Springer, 2020.
- [841] I. M. D. Henríquez, ed., *Proceedings of the 13th European Lisp Symposium (ELS 2020), Zurich, Switzerland, April 27-28, 2020*, ELSAA, 2020.
- [842] L. A. Dennis, R. H. Bordini and Y. Lespérance, eds., *Engineering Multi-Agent Systems - 7th International Workshop, EMAS 2019, Montreal, QC, Canada, May 13-14, 2019, Revised Selected Papers*, vol. 12058 of *Lecture Notes in Computer Science*, Springer, 2020.
- [843] C. Baroglio, J. F. Hübner and M. Winikoff, eds., *Engineering Multi-Agent Systems - 8th International Workshop, EMAS 2020, Auckland, New Zealand, May 8-9, 2020, Revised Selected Papers*, vol. 12589 of *Lecture Notes in Computer Science*, Springer, 2020.
- [844] *42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society, EMBC 2020, Montreal, QC, Canada, July 20-24, 2020*, IEEE, 2020.
- [845] M. Themistocleous and M. Papadaki, eds., *Information Systems - 16th European, Mediterranean, and Middle Eastern Conference, EMCIS 2019, Dubai, United Arab Emirates, December 9-10, 2019, Proceedings*, vol. 381 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [846] M. Themistocleous, M. Papadaki and M. M. Kamal, eds., *Information Systems - 17th European, Mediterranean, and Middle Eastern Conference, EMCIS 2020, Dubai, United Arab Emirates, November 25-26, 2020, Proceedings*, vol. 402 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [847] H. C. Mayr, S. Rinderle-Ma and S. Strecker, eds., *40 Years EMISA 2019, May 15-17, 2019, Evangelische Akademie Tutzing, Germany*, vol. P-304 of *LNI*, Gesellschaft für Informatik e.V., 2020.
- [848] A. Koschmider, J. Michael and B. Thalheim, eds., *10th International Workshop on Enterprise Modeling and Information Systems Architectures, Kiel, Germany, May 14-15, 2020*, vol. 2628 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [849] B. Webber, T. Cohn, Y. He and Y. Liu, eds., *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing, EMNLP 2020, Online, November 16-20, 2020*, Association for Computational Linguistics, 2020.
- [850] Q. Liu and D. Schlangen, eds., *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing: System Demonstrations, EMNLP 2020 - Demos, Online, November 16-20, 2020*, Association for Computational Linguistics, 2020.
- [851] A. Villavicencio and B. V. Durme, eds., *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing: Tutorial Abstracts, EMNLP 2020, Online, November 19-20, 2020*, Association for Computational Linguistics, 2020.
- [852] K. Verspoor, K. B. Cohen, M. Conway, B. de Bruijn, M. Dredze, R. Mihalcea and B. C. Wallace, eds., *Proceedings of the 1st Workshop on NLP for COVID-19@ EMNLP 2020, Online, December 2020*, Association for Computational Linguistics, 2020.
- [853] T. Cohn, Y. He and Y. Liu, eds., *Findings of the Association for Computational Linguistics: EMNLP 2020, Online Event, 16-20 November 2020*, vol. EMNLP 2020 of *Findings of ACL*, Association for Computational Linguistics, 2020.

- [854] M. K. Chandrasekaran, A. de Waard, G. Feigenblat, D. Freitag, T. Ghosal, E. H. Hovy, P. Knoth, D. Konopnicki, P. Mayr, R. M. Patton and M. Shmueli-Scheuer, eds., *Proceedings of the First Workshop on Scholarly Document Processing, SDP@EMNLP 2020, Online, November 19, 2020*, Association for Computational Linguistics, 2020.
- [855] N. S. Moosavi, A. Fan, V. Shwartz, G. Glavas, S. Joty, A. Wang and T. Wolf, eds., *Proceedings of SustaiNLP: Workshop on Simple and Efficient Natural Language Processing, SustaiNLP@EMNLP 2020, Online, November 20, 2020*, Association for Computational Linguistics, 2020.
- [856] H. Adel and S. Shi, eds., *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing: System Demonstrations, EMNLP 2021, Online and Punta Cana, Dominican Republic, 7-11 November, 2021*, Association for Computational Linguistics, 2020.
- [857] T. Mitra and A. Gerstlauer, eds., *20th International Conference on Embedded Software, EMSOFT 2020, Singapore, September 20-25, 2020*, IEEE, 2020.
- [858] E. Damiani, G. Spanoudakis and L. A. Maciaszek, eds., *Evaluation of Novel Approaches to Software Engineering - 14th International Conference, ENASE 2019, Heraklion, Crete, Greece, May 4-5, 2019, Revised Selected Papers*, vol. 1172 of *Communications in Computer and Information Science*, Springer, 2020.
- [859] R. Ali, H. Kaindl and L. A. Maciaszek, eds., *Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering, ENASE 2020, Prague, Czech Republic, May 5-6, 2020*, SCITEPRESS, 2020.
- [860] C. Günther, M. Meurer and E. Engler, eds., *European Navigation Conference, ENC 2020, Dresden, Germany, November 23-24, 2020*, IEEE, 2020.
- [861] S. Dutta, K. Feige, K. Rink and D. Zeckzer, eds., *8th Workshop on Visualisation in Environmental Sciences, EnvirVis@Eurographics/EuroVis 2020, Norrköping, Sweden, May 25, 2020 [online only]*, Eurographics Association, 2020.
- [862] S. Hofmann, C. Csáki, N. Edelmann, T. J. Lampoltshammer, U. Melin, P. Parycek, G. Schwabe and E. Tambouris, eds., *Electronic Participation - 12th IFIP WG 8.5 International Conference, ePart 2020, Linköping, Sweden, August 31 - September 2, 2020, Proceedings*, vol. 12220 of *Lecture Notes in Computer Science*, Springer, 2020.
- [863] M. Griboudo, M. Iacono, T. Phung-Duc and R. Razumchik, eds., *Computer Performance Engineering - 16th European Workshop, EPEW 2019, Milan, Italy, November 28-29, 2019, Revised Selected Papers*, vol. 12039 of *Lecture Notes in Computer Science*, Springer, 2020.
- [864] G. Dobbie, U. Frank, G. Kappel, S. W. Liddle and H. C. Mayr, eds., *Conceptual Modeling - 39th International Conference, ER 2020, Vienna, Austria, November 3-6, 2020, Proceedings*, vol. 12400 of *Lecture Notes in Computer Science*, Springer, 2020.
- [865] J. Michael and V. Torres, eds., *ER Forum, Demo and Posters 2020 co-located with 39th International Conference on Conceptual Modeling (ER 2020), Vienna, Austria, November 3-6, 2020*, vol. 2716 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [866] G. Grossmann and S. Ram, eds., *Advances in Conceptual Modeling - ER 2020 Workshops CMAI, CMLS, CMOMM4FAIR, CoMoNoS, EmpER, Vienna, Austria, November 3-6, 2020, Proceedings*, vol. 12584 of *Lecture Notes in Computer Science*, Springer, 2020.
- [867] M. M. Hall, T. Mercun, T. Risse and F. Duchateau, eds., *Digital Libraries for Open Knowledge - 24th International Conference on Theory and Practice of Digital Libraries, TPDL 2020, Lyon, France, August 25-27, 2020, Proceedings*, vol. 12246 of *Lecture Notes in Computer Science*, Springer, 2020.
- [868] A. Bieniusa and V. Fördös, eds., *Proceedings of the 19th ACM SIGPLAN International Workshop on Erlang, Erlang@ICFP 2020, Virtual Event, USA, August 23, 2020*, ACM, 2020.

- [869] M. Dolinsky and I. E. McDowall, eds., *The Engineering Reality of Virtual Reality 2020*, Burlingame, CA, USA, 26-30 January 2020, Ingenta, 2020.
- [870] F. Grandoni, G. Herman and P. Sanders, eds., *28th Annual European Symposium on Algorithms, ESA 2020, September 7-9, 2020, Pisa, Italy (Virtual Conference)*, vol. 173 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [871] *28th European Symposium on Artificial Neural Networks, Computational Intelligence and Machine Learning, ESANN 2020, Bruges, Belgium, October 2-4, 2020*, 2020.
- [872] M. T. Baldassarre, F. Lanubile, M. Kalinowski and F. Sarro, eds., *ESEM '20: ACM / IEEE International Symposium on Empirical Software Engineering and Measurement, Bari, Italy, October 5-7, 2020*, ACM, 2020.
- [873] M. Fazio and W. Zimmermann, eds., *Advances in Service-Oriented and Cloud Computing - Workshops of ESOC 2018, Como, Italy, September 12-14, 2018, Revised Selected Papers*, vol. 1115 of *Communications in Computer and Information Science*, Springer, 2020.
- [874] A. Brogi, W. Zimmermann and K. Kritikos, eds., *Service-Oriented and Cloud Computing - 8th IFIP WG 2.14 European Conference, ESOC 2020, Heraklion, Crete, Greece, September 28-30, 2020, Proceedings*, vol. 12054 of *Lecture Notes in Computer Science*, Springer, 2020.
- [875] P. Müller, ed., *Programming Languages and Systems - 29th European Symposium on Programming, ESOP 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25-30, 2020, Proceedings*, vol. 12075 of *Lecture Notes in Computer Science*, Springer, 2020.
- [876] S. K. Katsikas, F. Cuppens, N. Cuppens, C. Lambrinoudakis, C. Kalloniatis, J. Mylopoulos, A. I. Antón, S. Gritzalis, F. Pallas, J. Pohle, M. A. Sasse, W. Meng, S. Furnell and J. García-Alfaro, eds., *Computer Security - ESORICS 2019 International Workshops, CyberICPS, SECPRE, SPOSE, and ADIoT, Luxembourg City, Luxembourg, September 26-27, 2019 Revised Selected Papers*, vol. 11980 of *Lecture Notes in Computer Science*, Springer, 2020.
- [877] A. Saracino and P. Mori, eds., *Emerging Technologies for Authorization and Authentication - Second International Workshop, ETAA 2019, Luxembourg City, Luxembourg, September 27, 2019, Proceedings*, vol. 11967 of *Lecture Notes in Computer Science*, Springer, 2020.
- [878] A. P. Fournaris, M. Athanatos, K. Lampropoulos, S. Ioannidis, G. Hatzivasilis, E. Damiani, H. Abie, S. Ranise, L. Verderame, A. Siena and J. García-Alfaro, eds., *Computer Security - ESORICS 2019 International Workshops, IOSEC, MSTEC, and FINSEC, Luxembourg City, Luxembourg, September 26-27, 2019, Revised Selected Papers*, vol. 11981 of *Lecture Notes in Computer Science*, Springer, 2020.
- [879] L. Chen, N. Li, K. Liang and S. A. Schneider, eds., *Computer Security - ESORICS 2020 - 25th European Symposium on Research in Computer Security, ESORICS 2020, Guildford, UK, September 14-18, 2020, Proceedings, Part I*, vol. 12308 of *Lecture Notes in Computer Science*, Springer, 2020.
- [880] L. Chen, N. Li, K. Liang and S. A. Schneider, eds., *Computer Security - ESORICS 2020 - 25th European Symposium on Research in Computer Security, ESORICS 2020, Guildford, UK, September 14-18, 2020, Proceedings, Part II*, vol. 12309 of *Lecture Notes in Computer Science*, Springer, 2020.
- [881] S. K. Katsikas, F. Cuppens, N. Cuppens, C. Lambrinoudakis, C. Kalloniatis, J. Mylopoulos, A. I. Antón, S. Gritzalis, W. Meng and S. Furnell, eds., *Computer Security - ESORICS 2020 International Workshops, CyberICPS, SECPRE, and ADIoT, Guildford, UK, September 14-18, 2020, Revised Selected Papers*, vol. 12501 of *Lecture Notes in Computer Science*, Springer, 2020.

- [882] I. Boureanu, C. C. Dragan, M. Manulis, T. Giannetsos, C. Dadoyan, P. Gouvas, R. A. Hallman, S. Li, V. Chang, F. Pallas, J. Pohle and A. M. Sasse, eds., *Computer Security - ESORICS 2020 International Workshops, DETIPS, DeSECSys, MPS, and SPOSE, Guildford, UK, September 17-18, 2020, Revised Selected Papers*, vol. 12580 of *Lecture Notes in Computer Science*, Springer, 2020.
- [883] J. García-Alfaro, G. Navarro-Arribas and J. Herrera-Joancomartí, eds., *Data Privacy Management, Cryptocurrencies and Blockchain Technology - ESORICS 2020 International Workshops, DPM 2020 and CBT 2020, Guildford, UK, September 17-18, 2020, Revised Selected Papers*, vol. 12484 of *Lecture Notes in Computer Science*, Springer, 2020.
- [884] A. Saracino and P. Mori, eds., *Emerging Technologies for Authorization and Authentication - Third International Workshop, ETAA 2020, Guildford, UK, September 18, 2020, Proceedings*, vol. 12515 of *Lecture Notes in Computer Science*, Springer, 2020.
- [885] *7th IEEE International Workshop on Evolving Security & Privacy Requirements Engineering, ESPRE@RE 2020, Zurich, Switzerland, August 31, 2020*, IEEE, 2020.
- [886] *ESSE 2020: 2020 European Symposium on Software Engineering, Rome, Italy, November 6-8, 2020*, ACM, 2020.
- [887] A. Harth, S. Kirrane, A. N. Ngomo, H. Paulheim, A. Rula, A. L. Gentile, P. Haase and M. Cochez, eds., *The Semantic Web - 17th International Conference, ESWC 2020, Heraklion, Crete, Greece, May 31-June 4, 2020, Proceedings*, vol. 12123 of *Lecture Notes in Computer Science*, Springer, 2020.
- [888] E. Demidova, S. Hakimov, J. Winters and M. Tadic, eds., *Proceedings of the 1st International Workshop on Cross-lingual Event-centric Open Analytics co-located with the 17th Extended Semantic Web Conference (ESWC 2020), Heraklion, Crete, Greece, June 3, 2020 (online event due to COVID-19 outbreak)*, vol. 2611 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [889] M. Alam, D. Buscaldi, M. Cochez, F. Osborne, D. R. Recupero and H. Sack, eds., *Proceedings of the Workshop on Deep Learning for Knowledge Graphs (DL4KG2020) co-located with the 17th Extended Semantic Web Conference 2020 (ESWC 2020), Heraklion, Greece, June 02, 2020 - moved online*, vol. 2635 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [890] A. Chatzimichail, M. Feidakis, J. Soldatos, B. Akhgar, G. Meditskos and S. Vrochidis, eds., *Proceedings of the Workshop on IOT Infrastructures for Safety in Pervasive Environments (IOT4SAFE 2020) co-located with 17th Extended Semantic Web Conference (ESWC 2020), Heraklion, Greece, June 2, 2020*, vol. 2686 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [891] A. Harth, V. Presutti, R. Troncy, M. Acosta, A. Polleres, J. D. Fernández, J. X. Parreira, O. Hartig, K. Hose and M. Cochez, eds., *The Semantic Web: ESWC 2020 Satellite Events - ESWC 2020 Satellite Events, Heraklion, Crete, Greece, May 31 - June 4, 2020, Revised Selected Papers*, vol. 12124 of *Lecture Notes in Computer Science*, Springer, 2020.
- [892] R. García-Castro, J. Davies, G. Antoniou and C. Fortuna, eds., *Proceedings of the International Workshop on Semantic Digital Twins co-located with the 17th Extended Semantic Web Conference, SeDiT@ESWC 2020, Heraklion, Greece, June 3, 2020*, vol. 2615 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [893] A. Adamou, E. Daga and A. Meroño-Peñuela, eds., *Proceedings of the Third Workshop on Humanities in the Semantic Web (WHiSe 2020) co-located with 15th Extended Semantic Web Conference (ESWC 2020), Heraklion, Greece, June 2, 2020 (online)*, vol. 2695 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [894] *25th IEEE International Conference on Emerging Technologies and Factory Automation, ETFA 2020, Vienna, Austria, September 8-11, 2020*, IEEE, 2020.

- [895] A. Bulling, A. Huckauf, E. Jain, R. Radach and D. Weiskopf, eds., *ETRA '20: 2020 Symposium on Eye Tracking Research and Applications, Stuttgart, Germany, June 2-5, 2020*, ACM, 2020.
- [896] A. Bulling, A. Huckauf, E. Jain, R. Radach and D. Weiskopf, eds., *ETRA '20 Adjunct: 2020 Symposium on Eye Tracking Research and Applications, Stuttgart, Germany, June 2-5, 2020, Adjunct Volume*, ACM, 2020.
- [897] A. Bulling, A. Huckauf, E. Jain, R. Radach and D. Weiskopf, eds., *ETRA '20: 2020 Symposium on Eye Tracking Research and Applications, Short Papers, Stuttgart, Germany, June 2-5, 2020*, ACM, 2020.
- [898] *IEEE European Test Symposium, ETS 2020, Tallinn, Estonia, May 25-29, 2020*, IEEE, 2020.
- [899] G. Wang, G. M. Pérez, S. Fowler and K. Li, eds., *18th IEEE International Conference on Embedded and Ubiquitous Computing, EUC 2020, Guangzhou, China, December 31, 2020 - January 1, 2021*, IEEE, 2020.
- [900] *18th European Control Conference, ECC 2020, Virtual Event, Russia, May 12-15, 2020*, IEEE, 2020.
- [901] *2020 European Conference on Networks and Communications, EuCNC 2020, Dubrovnik, Croatia, June 15-18, 2020*, IEEE, 2020.
- [902] N. Bassiliades, G. Chalkiadakis and D. de Jonge, eds., *Multi-Agent Systems and Agreement Technologies - 17th European Conference, EUMAS 2020, and 7th International Conference, AT 2020, Thessaloniki, Greece, September 14-15, 2020, Revised Selected Papers*, vol. 12520 of *Lecture Notes in Computer Science*, Springer, 2020.
- [903] R. Moreno-Díaz, F. Pichler and A. Quesada-Arencibia, eds., *Computer Aided Systems Theory - EUROCAST 2019 - 17th International Conference, Las Palmas de Gran Canaria, Spain, February 17-22, 2019, Revised Selected Papers, Part I*, vol. 12013 of *Lecture Notes in Computer Science*, Springer, 2020.
- [904] R. Moreno-Díaz, F. Pichler and A. Quesada-Arencibia, eds., *Computer Aided Systems Theory - EUROCAST 2019 - 17th International Conference, Las Palmas de Gran Canaria, Spain, February 17-22, 2019, Revised Selected Papers, Part II*, vol. 12014 of *Lecture Notes in Computer Science*, Springer, 2020.
- [905] A. Canteaut and Y. Ishai, eds., *Advances in Cryptology - EUROCRYPT 2020 - 39th Annual International Conference on the Theory and Applications of Cryptographic Techniques, Zagreb, Croatia, May 10-14, 2020, Proceedings, Part I*, vol. 12105 of *Lecture Notes in Computer Science*, Springer, 2020.
- [906] A. Canteaut and Y. Ishai, eds., *Advances in Cryptology - EUROCRYPT 2020 - 39th Annual International Conference on the Theory and Applications of Cryptographic Techniques, Zagreb, Croatia, May 10-14, 2020, Proceedings, Part II*, vol. 12106 of *Lecture Notes in Computer Science*, Springer, 2020.
- [907] A. Canteaut and Y. Ishai, eds., *Advances in Cryptology - EUROCRYPT 2020 - 39th Annual International Conference on the Theory and Applications of Cryptographic Techniques, Zagreb, Croatia, May 10-14, 2020, Proceedings, Part III*, vol. 12107 of *Lecture Notes in Computer Science*, Springer, 2020.
- [908] T. Hu, N. Lourenço, E. Medvet and F. Divina, eds., *Genetic Programming - 23rd European Conference, EuroGP 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, vol. 12101 of *Lecture Notes in Computer Science*, Springer, 2020.
- [909] M. Romero and B. S. Santos, eds., *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Education Papers, Norrköping, Sweden, May 25-29, 2020 [online only]*, Eurographics Association, 2020.

- [910] T. Ritschel and G. Eilertsen, eds., *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Posters, Norrköping, Sweden, May 25-29, 2020 [online only]*, Eurographics Association, 2020.
- [911] A. Wilkie and F. Banterle, eds., *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Short Papers, Norrköping, Sweden, May 25-29, 2020 [online only]*, Eurographics Association, 2020.
- [912] M. Fjeld and J. R. Frisvad, eds., *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Tutorials, Norrköping, Sweden, May 25-29, 2020 [online only]*, Eurographics Association, 2020.
- [913] I. Nisky, J. Hartcher-O'Brien, M. Wiertelowski and J. B. J. Smeets, eds., *Haptics: Science, Technology, Applications - 12th International Conference, EuroHaptics 2020, Leiden, The Netherlands, September 6-9, 2020, Proceedings*, vol. 12272 of *Lecture Notes in Computer Science*, Springer, 2020.
- [914] *46th Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2020, Portoroz, Slovenia, August 26-28, 2020*, IEEE, 2020.
- [915] U. Schwardmann, C. Boehme, D. B. Heras, V. Cardellini, E. Jeannot, A. Salis, C. Schifanella, R. R. Manumachu, D. Schwamborn, L. Ricci, O. Sangyoon, T. Gruber, L. Antonelli and S. L. Scott, eds., *Euro-Par 2019: Parallel Processing Workshops - Euro-Par 2019 International Workshops, Göttingen, Germany, August 26-30, 2019, Revised Selected Papers*, vol. 11997 of *Lecture Notes in Computer Science*, Springer, 2020.
- [916] M. Malawski and K. Rządca, eds., *Euro-Par 2020: Parallel Processing - 26th International Conference on Parallel and Distributed Computing, Warsaw, Poland, August 24-28, 2020, Proceedings*, vol. 12247 of *Lecture Notes in Computer Science*, Springer, 2020.
- [917] *EuroPLoP '20: European Conference on Pattern Languages of Programs 2020, Virtual Event, Germany, 1-4 July, 2020*, ACM, 2020.
- [918] L. Cavallaro and A. Lanzi, eds., *Proceedings of the 13th European Workshop on Systems Security, EuroSec@EuroSys 2020, Heraklion, Greece, April 27, 2020*, ACM, 2020.
- [919] *IEEE European Symposium on Security and Privacy, EuroS&P 2020, Genoa, Italy, September 7-11, 2020*, IEEE, 2020.
- [920] *IEEE European Symposium on Security and Privacy Workshops, EuroS&P Workshops 2020, Genoa, Italy, September 7-11, 2020*, IEEE, 2020.
- [921] M. Yilmaz, J. Niemann, P. M. Clarke and R. Messnarz, eds., *Systems, Software and Services Process Improvement - 27th European Conference, EuroSPI 2020, Düsseldorf, Germany, September 9-11, 2020, Proceedings*, vol. 1251 of *Communications in Computer and Information Science*, Springer, 2020.
- [922] A. Bilas, K. Magoutis, E. P. Markatos, D. Kostic and M. I. Seltzer, eds., *EuroSys '20: Fifteenth EuroSys Conference 2020, Heraklion, Greece, April 27-30, 2020*, ACM, 2020.
- [923] A. Y. Ding and R. Mortier, eds., *Proceedings of the 3rd International Workshop on Edge Systems, Analytics and Networking, EdgeSys@EuroSys 2020, Heraklion, Greece, April 27, 2020*, ACM, 2020.
- [924] A. D. Fekete and M. Kleppmann, eds., *7th Workshop on Principles and Practice of Consistency for Distributed Data, PaPoC@EuroSys 2020, Heraklion, Greece, April 27, 2020*, ACM, 2020.
- [925] C. Turkey and K. Vrotsou, eds., *11th International EuroVis Workshop on Visual Analytics, EuroVA@Eurographics/EuroVis 2020, Norrköping, Sweden, May 25, 2020 [online only]*, Eurographics Association, 2020.

- [926] P. Bourdot, V. Interrante, R. Kopper, A. Olivier, H. Saito and G. Zachmann, eds., *Virtual Reality and Augmented Reality - 17th EuroVR International Conference, EuroVR 2020, Valencia, Spain, November 25-27, 2020, Proceedings*, vol. 12499 of *Lecture Notes in Computer Science*, Springer, 2020.
- [927] *28th European Signal Processing Conference, EUSIPCO 2020, Amsterdam, Netherlands, January 18-21, 2021*, IEEE, 2020.
- [928] E. M. Shakshuki and A. Yasar, eds., *The 11th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN 2020) / The 10th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH-2020) / Affiliated Workshops, Madeira, Portugal, November 2-5, 2020*, vol. 177 of *Procedia Computer Science*, Elsevier, 2020.
- [929] J. Weinel, J. P. Bowen, G. Diprose and N. Lambert, eds., *Electronic Visualisation and the Arts, EVA 2020, London, UK, July 6-9, 2020, Workshops in Computing*, BCS, 2020.
- [930] V. Basile, D. Croce, M. D. Maro and L. C. Passaro, eds., *Proceedings of the Seventh Evaluation Campaign of Natural Language Processing and Speech Tools for Italian. Final Workshop (EVALITA 2020), Online event, December 17th, 2020*, vol. 2765 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [931] *Fifteenth International Conference on Ecological Vehicles and Renewable Energies, EVER 2020, Monte-Carlo, Monaco, September 10-12, 2020*, IEEE, 2020.
- [932] P. A. Castillo, J. L. J. Laredo and F. F. de Vega, eds., *Applications of Evolutionary Computation - 23rd European Conference, EvoApplications 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, vol. 12104 of *Lecture Notes in Computer Science*, Springer, 2020.
- [933] L. Paquete and C. Zarges, eds., *Evolutionary Computation in Combinatorial Optimization - 20th European Conference, EvoCOP 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, vol. 12102 of *Lecture Notes in Computer Science*, Springer, 2020.
- [934] J. Romero, A. Ekárt, T. Martins and J. Correia, eds., *Artificial Intelligence in Music, Sound, Art and Design - 9th International Conference, EvoMUSART 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, vol. 12103 of *Lecture Notes in Computer Science*, Springer, 2020.
- [935] R. Krimmer, M. Volkamer, B. Beckert, R. Küsters, O. Kulyk, D. Duenas-Cid and M. Solvak, eds., *Electronic Voting - 5th International Joint Conference, E-Vote-ID 2020, Bregenz, Austria, October 6-9, 2020, Proceedings*, vol. 12455 of *Lecture Notes in Computer Science*, Springer, 2020.
- [936] *IEEE East-West Design & Test Symposium, EWDTTS 2020, Varna, Bulgaria, September 4-7, 2020*, IEEE, 2020.
- [937] J. M. Moreno-Jiménez, I. Linden, F. C. C. Dargam and U. Jayawickrama, eds., *Decision Support Systems X: Cognitive Decision Support Systems and Technologies - 6th International Conference on Decision Support System Technology, ICDSST 2020, Zaragoza, Spain, May 27-29, 2020, Proceedings*, vol. 384 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [938] A. Cornuéjols and E. Cuvelier, eds., *Extraction et Gestion des Connaissances, EGC 2020, Brussels, Belgium, January 27-31, 2020*, vol. E-36 of *RNTI*, Éditions RNTI, 2020.
- [939] S. Ferré, ed., *IC 2020 : 31es Journées francophones d'Ingénierie des Connaissances (Proceedings of the 31st French Knowledge Engineering Conference), Angers, France, June 29 - July 3, 2020*, 2020.
- [940] P. Blikstein, L. Buechley and N. R. Holbert, eds., *FabLearn '20: FabLearn 2020 - 9th Annual Conference on Maker Education, New York, NY, USA, April 4 - 5, 2020*, ACM, 2020.

- [941] F. Arbab and S. Jongmans, eds., *Formal Aspects of Component Software - 16th International Conference, FACS 2019, Amsterdam, The Netherlands, October 23-25, 2019, Proceedings*, vol. 12018 of *Lecture Notes in Computer Science*, Springer, 2020.
- [942] M. H. Davel and E. Barnard, eds., *Proceedings of the South African Forum for Artificial Intelligence Research, Cape Town, South Africa, 4-6 December, 2019*, vol. 2540 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [943] D. Winograd-Cort, J. Giavitto and D. Quick, eds., *FARM 2020: Papers, Demos, and Performances of the 8th ACM SIGPLAN International Workshop on Functional Art, Music, Modelling, and Design, Virtual Event, August 28, 2020*, ACM, 2020.
- [944] H. Wehrheim and J. Cabot, eds., *Fundamental Approaches to Software Engineering - 23rd International Conference, FASE 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25-30, 2020, Proceedings*, vol. 12076 of *Lecture Notes in Computer Science*, Springer, 2020.
- [945] S. H. Noh and B. Welch, eds., *18th USENIX Conference on File and Storage Technologies, FAST 2020, Santa Clara, CA, USA, February 24-27, 2020*, USENIX Association, 2020.
- [946] M. Hildebrandt, C. Castillo, L. E. Celis, S. Ruggieri, L. Taylor and G. Zanfir-Fortuna, eds., *FAT* '20: Conference on Fairness, Accountability, and Transparency, Barcelona, Spain, January 27-30, 2020*, ACM, 2020.
- [947] M. Li, ed., *Frontiers in Algorithmics - 14th International Workshop, FAW 2020, Haikou, China, October 19-21, 2020, Proceedings*, vol. 12340 of *Lecture Notes in Computer Science*, Springer, 2020.
- [948] A. Bracciali, J. Clark, F. Pintore, P. B. Rønne and M. Sala, eds., *Financial Cryptography and Data Security - FC 2019 International Workshops, VOTING and WTSC, St. Kitts, St. Kitts and Nevis, February 18-22, 2019, Revised Selected Papers*, vol. 11599 of *Lecture Notes in Computer Science*, Springer, 2020.
- [949] J. Bonneau and N. Heninger, eds., *Financial Cryptography and Data Security - 24th International Conference, FC 2020, Kota Kinabalu, Malaysia, February 10-14, 2020 Revised Selected Papers*, vol. 12059 of *Lecture Notes in Computer Science*, Springer, 2020.
- [950] M. Bernhard, A. Bracciali, L. J. Camp, S. Matsuo, A. Maurushat, P. B. Rønne and M. Sala, eds., *Financial Cryptography and Data Security - FC 2020 International Workshops, AsiaUSEC, CoDeFi, VOTING, and WTSC, Kota Kinabalu, Malaysia, February 14, 2020, Revised Selected Papers*, vol. 12063 of *Lecture Notes in Computer Science*, Springer, 2020.
- [951] *28th IEEE Annual International Symposium on Field-Programmable Custom Computing Machines, FCCM 2020, Fayetteville, AR, USA, May 3-6, 2020*, IEEE, 2020.
- [952] W. Ohyama and S. K. Jung, eds., *Frontiers of Computer Vision - 26th International Workshop, IW-FCV 2020, Ibusuki, Kagoshima, Japan, February 20-22, 2020, Revised Selected Papers*, vol. 1212 of *Communications in Computer and Information Science*, Springer, 2020.
- [953] G. N. Yannakakis, A. Liapis, P. Kyburz, V. Volz, F. Khosmood and P. Lopes, eds., *FDG '20: International Conference on the Foundations of Digital Games, Bugibba, Malta, September 15-18, 2020*, ACM, 2020.
- [954] I. Frommholz, H. Liu and Y. Moshfeghi, eds., *Proceedings of the 9th PhD Symposium on Future Directions in Information Access co-located with 12th European Summer School in Information Retrieval (ESSIR 2019), Milan, Italy, July 17th - to - 18th, 2019*, vol. 2537 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.
- [955] *Forum for Specification and Design Languages, FDL 2020, Kiel, Germany, September 15-17, 2020*, IEEE, 2020.

- [956] T. K. Dang, J. Küng, M. Takizawa and T. M. Chung, eds., *Future Data and Security Engineering - 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25-27, 2020, Proceedings*, vol. 12466 of *Lecture Notes in Computer Science*, Springer, 2020.
- [957] T. K. Dang, J. Küng, M. Takizawa and T. M. Chung, eds., *Future Data and Security Engineering. Big Data, Security and Privacy, Smart City and Industry 4.0 Applications - 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25-27, 2020, Proceedings*, vol. 1306 of *Communications in Computer and Information Science*, Springer, 2020.
- [958] *17th Workshop on Fault Detection and Tolerance in Cryptography, FDTC 2020, Milan, Italy, September 13, 2020*, IEEE, 2020.
- [959] E. Ziemba, ed., *Information Technology for Management: Current Research and Future Directions - 17th Conference, AITM 2019, and 14th Conference, ISM 2019, Held as Part of FedCSIS, AITM/ISM@FedCSIS 2019, Leipzig, Germany, September 1-4, 2019, Extended and Revised Selected Papers*, vol. 380 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [960] M. Ganzha, L. A. Maciaszek and M. Paprzycki, eds., *Proceedings of the 2020 Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Sofia, Bulgaria, September 6-9, 2020*, vol. 21 of *Annals of Computer Science and Information Systems*, 2020.
- [961] M. Ganzha, L. A. Maciaszek and M. Paprzycki, eds., *Communication Papers of the 2020 Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Sofia, Bulgaria, September 6-9, 2020*, vol. 23 of *Annals of Computer Science and Information Systems*, 2020.
- [962] M. Ganzha, L. A. Maciaszek and M. Paprzycki, eds., *Position Papers of the 2020 Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Sofia, Bulgaria, September 6-9, 2020*, vol. 22 of *Annals of Computer Science and Information Systems*, 2020.
- [963] P. Baudier, M. Arami and V. Chang, eds., *Proceedings of the 2nd International Conference on Finance, Economics, Management and IT Business, FEMIB 2020, Prague, Czech Republic, May 5-6, 2020*, SCITEPRESS, 2020.
- [964] *15th IEEE International Conference on Automatic Face and Gesture Recognition, FG 2020, Buenos Aires, Argentina, November 16-20, 2020*, IEEE, 2020.
- [965] *IEEE Frontiers in Education Conference, FIE 2020, Uppsala, Sweden, October 21-24, 2020*, IEEE, 2020.
- [966] B. Clapham and J. Koch, eds., *Enterprise Applications, Markets and Services in the Finance Industry - 10th International Workshop, FinanceCom 2020, Helsinki, Finland, August 18, 2020, Revised Selected Papers*, vol. 401 of *Lecture Notes in Business Information Processing*, Springer, 2020.
- [967] P. Majumder, M. Mitra, S. Gangopadhyay and P. Mehta, eds., *FIRE 2020: Forum for Information Retrieval Evaluation, Hyderabad, India, December 16-20, 2020*, ACM, 2020.
- [968] J. Bruel, A. Capozucca, M. Mazzara, B. Meyer, A. Naumchev and A. Sadovykh, eds., *Frontiers in Software Engineering Education - First International Workshop, FISEE 2019, Villebrumier, France, November 11-13, 2019, Invited Papers*, vol. 12271 of *Lecture Notes in Computer Science*, Springer, 2020.
- [969] R. Barták and E. Bell, eds., *Proceedings of the Thirty-Third International Florida Artificial Intelligence Research Society Conference, Originally to be held in North Miami Beach, Florida, USA, May 17-20, 2020*, AAAI Press, 2020.
- [970] K. Nakano and K. Sagonas, eds., *Functional and Logic Programming - 15th International Symposium, FLOPS 2020, Akita, Japan, September 14-16, 2020, Proceedings*, vol. 12073 of *Lecture Notes in Computer Science*, Springer, 2020.

- [971] E. Sekerinski, N. Moreira, J. N. Oliveira, D. Ratiu, R. Guidotti, M. Farrell, M. Luckcuck, D. Marmsoler, J. C. Campos, T. Astarte, L. Gonnord, A. Cerone, L. Couto, B. Dongol, M. Kutrib, P. Monteiro and D. Delmas, eds., *Formal Methods. FM 2019 International Workshops - Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part I*, vol. 12232 of *Lecture Notes in Computer Science*, Springer, 2020.
- [972] E. Sekerinski, N. Moreira, J. N. Oliveira, D. Ratiu, R. Guidotti, M. Farrell, M. Luckcuck, D. Marmsoler, J. C. Campos, T. Astarte, L. Gonnord, A. Cerone, L. Couto, B. Dongol, M. Kutrib, P. Monteiro and D. Delmas, eds., *Formal Methods. FM 2019 International Workshops - Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part II*, vol. 12233 of *Lecture Notes in Computer Science*, Springer, 2020.
- [973] *2020 Formal Methods in Computer Aided Design, FMCAD 2020, Haifa, Israel, September 21-24, 2020*, IEEE, 2020.
- [974] *Fifth International Conference on Fog and Mobile Edge Computing, FMEC 2020, Paris, France, April 20-23, 2020*, IEEE, 2020.
- [975] M. H. ter Beek and D. Nickovic, eds., *Formal Methods for Industrial Critical Systems - 25th International Conference, FMICS 2020, Vienna, Austria, September 2-3, 2020, Proceedings*, vol. 12327 of *Lecture Notes in Computer Science*, Springer, 2020.
- [976] E. M. Shakhshuki and A. Yasar, eds., *The 17th International Conference on Mobile Systems and Pervasive Computing (MobiSPC 2020) / The 15th International Conference on Future Networks and Communications (FNC-2020) / The 10th International Conference on Sustainable Energy Information Technology, Leuven, Belgium, August 9-12, 2020*, vol. 175 of *Procedia Computer Science*, Elsevier, 2020.
- [977] S. Irani, ed., *61st IEEE Annual Symposium on Foundations of Computer Science, FOCS 2020, Durham, NC, USA, November 16-19, 2020*, IEEE, 2020.
- [978] J. M. Wing and D. Madigan, eds., *FODS '20: ACM-IMS Foundations of Data Science Conference, Virtual Event, USA, October 19-20, 2020*, ACM, 2020.
- [979] A. Cervin and Y. Yang, eds., *2nd Workshop on Fog Computing and the IoT, Fog-IoT 2020, April 21, 2020, Sydney, Australia*, vol. 80 of *OASICS*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [980] A. Herzig and J. Kontinen, eds., *Foundations of Information and Knowledge Systems - 11th International Symposium, FoIKS 2020, Dortmund, Germany, February 17-21, 2020, Proceedings*, vol. 12012 of *Lecture Notes in Computer Science*, Springer, 2020.
- [981] B. Brodaric and F. Neuhaus, eds., *Formal Ontology in Information Systems - Proceedings of the 11th International Conference, FOIS 2020, Cancelled / Bozen-Bolzano, Italy, September 14-17, 2020*, vol. 330 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 2020.
- [982] A. Roth, ed., *1st Symposium on Foundations of Responsible Computing, FORC 2020, June 1-3, 2020, Harvard University, Cambridge, MA, USA (virtual conference)*, vol. 156 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [983] N. Bertrand and N. Jansen, eds., *Formal Modeling and Analysis of Timed Systems - 18th International Conference, FORMATS 2020, Vienna, Austria, September 1-3, 2020, Proceedings*, vol. 12288 of *Lecture Notes in Computer Science*, Springer, 2020.
- [984] A. Gotsman and A. Sokolova, eds., *Formal Techniques for Distributed Objects, Components, and Systems - 40th IFIP WG 6.1 International Conference, FORTE 2020, Held as Part of the 15th International Federated Conference on Distributed Computing Techniques, DisCoTec 2020, Valletta, Malta, June 15-19, 2020, Proceedings*, vol. 12136 of *Lecture Notes in Computer Science*, Springer, 2020.

- [985] J. Goubault-Larrecq and B. König, eds., *Foundations of Software Science and Computation Structures - 23rd International Conference, FOSSACS 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25-30, 2020, Proceedings*, vol. 12077 of *Lecture Notes in Computer Science*, Springer, 2020.
- [986] S. Neuendorffer and L. Shannon, eds., *FPGA '20: The 2020 ACM/SIGDA International Symposium on Field-Programmable Gate Arrays, Seaside, CA, USA, February 23-25, 2020*, ACM, 2020.
- [987] N. Mentens, L. Sousa, P. Trancoso, M. Pericàs and I. Sourdis, eds., *30th International Conference on Field-Programmable Logic and Applications, FPL 2020, Gothenburg, Sweden, August 31 - September 4, 2020*, IEEE, 2020.
- [988] A. Benzekri, M. Barbeau, G. Gong, R. Laborde and J. García-Alfaro, eds., *Foundations and Practice of Security - 12th International Symposium, FPS 2019, Toulouse, France, November 5-7, 2019, Revised Selected Papers*, vol. 12056 of *Lecture Notes in Computer Science*, Springer, 2020.
- [989] *26th Conference of Open Innovations Association, FRUCT 2020, Yaroslavl, Russia, April 20-24, 2020*, IEEE, 2020.
- [990] *27th Conference of Open Innovations Association, FRUCT 2020, Trento, Italy, September 7-9, 2020*, IEEE, 2020.
- [991] Z. M. Ariola, ed., *5th International Conference on Formal Structures for Computation and Deduction, FSCD 2020, June 29-July 6, 2020, Paris, France (Virtual Conference)*, vol. 167 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [992] A. J. Tallón-Ballesteros, ed., *Fuzzy Systems and Data Mining VI - Proceedings of FSDM 2020, Virtual Event, November 13-16, 2020*, vol. 331 of *Frontiers in Artificial Intelligence and Applications*, IOS Press, 2020.
- [993] N. Saxena and S. Simon, eds., *40th IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS 2020, December 14-18, 2020, BITS Pilani, K K Birla Goa Campus, Goa, India (Virtual Conference)*, vol. 182 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [994] O. Hasan and F. Mallet, eds., *Formal Techniques for Safety-Critical Systems - 7th International Workshop, FTSCS 2019, Shenzhen, China, November 9, 2019, Revised Selected Papers*, vol. 1165 of *Communications in Computer and Information Science*, Springer, 2020.
- [995] M. Farach-Colton, G. Prencipe and R. Uehara, eds., *10th International Conference on Fun with Algorithms, FUN 2021, May 30 to June 1, 2021, Favignana Island, Sicily, Italy*, vol. 157 of *LIPICs*, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [996] *IEEE 23rd International Conference on Information Fusion, FUSION 2020, Rustenburg, South Africa, July 6-9, 2020*, IEEE, 2020.
- [997] *29th IEEE International Conference on Fuzzy Systems, FUZZ-IEEE 2020, Glasgow, UK, July 19-24, 2020*, IEEE, 2020.
- [998] I. Marfisi-Schottman, F. Bellotti, L. Hamon and R. Klemke, eds., *Games and Learning Alliance - 9th International Conference, GALA 2020, Laval, France, December 9-10, 2020, Proceedings*, vol. 12517 of *Lecture Notes in Computer Science*, Springer, 2020.
- [999] Q. Zhu, J. S. Baras, R. Poovendran and J. Chen, eds., *Decision and Game Theory for Security - 11th International Conference, GameSec 2020, College Park, MD, USA, October 28-30, 2020, Proceedings*, vol. 12513 of *Lecture Notes in Computer Science*, Springer, 2020.
- [1000] J. Koivisto, M. Bujic and J. Hamari, eds., *Proceedings of the 4th International GamiFIN Conference, Levi, Finland, April 1-3, 2020 - (Organized as an online conference)*, vol. 2637 of *CEUR Workshop Proceedings*, CEUR-WS.org, 2020.