

Список литературы

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- [BF7] Annette Bieniusa and Viktória Fördös, editors. *Proceedings of the 19th ACM SIGPLAN International Workshop on Erlang, Erlang@ICFP 2020, Virtual Event, USA, August 23, 2020*. ACM, 2020.

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- [DBL134] *ARCH20. 7th International Workshop on Applied Verification of Continuous and Hybrid Systems (ARCH20), Berlin, Germany, July 12, 2020, volume 74 of EPiC Series in Computing.* EasyChair, 2020.
- [DBL135] *Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2020, Auckland, New Zealand, December 7-10, 2020.* IEEE, 2020.
- [DBL136] *Asian Hardware Oriented Security and Trust Symposium, AsianHOST 2020, Kolkata, India, December 15-17, 2020.* IEEE, 2020.
- [DBL137] *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.
- [DBL138] *ASSE 2020: Asia Service Sciences and Software Engineering Conference, Nagoya, Japan, May 13-15, 2020.* ACM, 2020.
- [DBL139] *Australian and New Zealand Control Conference, ANZCC 2020, Gold Coast, Australia, November 26-27, 2020.* IEEE, 2020.
- [DBL140] *AutomotiveUI '20: 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, Virtual Event, Washington, DC, USA, September 21-22, 2020.* ACM, 2020.
- [DBL141] *BCB '20: 11th ACM International Conference on Bioinformatics, Computational Biology and Health Informatics, Virtual Event, USA, September 21-24, 2020.* ACM, 2020.
- [DBL142] *BDET 2020: 2nd International Conference on Big Data Engineering and Technology, Singapore, January 3-5, 2020.* ACM, 2020.
- [DBL143] *BDIOT 2020: The 4th International Conference on Big Data and Internet of Things, Singapore, August 22-24, 2020.* ACM, 2020.
- [DBL144] *CCRIS 2020: International Conference on Control, Robotics and Intelligent System, Xiamen, China, October 27-29, 2020.* ACM, 2020.
- [DBL145] *CGO '20: 18th ACM/IEEE International Symposium on Code Generation and Optimization, San Diego, CA, USA, February, 2020.* ACM, 2020.
- [DBL146] *Chinese CHI 2020: The eighth International Workshop of Chinese CHI, Honolulu, HI, USA, April, 2020.* ACM, 2020.
- [DBL147] *CHIS 2020: The 3rd International Conference on Computational Intelligence and Intelligent Systems, Tokyo, Japan, November, 2020.* ACM, 2020.
- [DBL148] *CIPAE 2020: 2020 International Conference on Computers, Information Processing and Advanced Education, Ottawa, ON, Canada, October 16-18, 2020.* ACM, 2020.

- [DBL149] *CNIOT 2020: 2020 International Conference on Computing, Networks and Internet of Things, Sanya, China, April 24-26, 2020.* ACM, 2020.
- [DBL150] *Computing in Cardiology, CinC 2020, Rimini, Italy, September 13-16, 2020.* IEEE, 2020.
- [DBL151] *CoNEXT'20: Proceedings of the Student Workshop, Barcelona, Spain, December 1, 2020.* ACM, 2020.
- [DBL152] *COP '20: Proceedings of the 12th International Workshop on Context-Oriented Programming and Advanced Modularity, COP@ECOOOP 2020, Virtual Event, 21 July 2020.* ACM, 2020.
- [DBL153] *Crypto Valley Conference on Blockchain Technology, CVCBT 2020, Rotkreuz, Switzerland, June 11-12, 2020.* IEEE, 2020.
- [DBL154] *CSAI 2020: 2020 4th International Conference on Computer Science and Artificial Intelligence, Zhuhai, China, December 11-13, 2020.* ACM, 2020.
- [DBL155] *CSSE 2020: 3rd International Conference on Computer Science and Software Engineering, Beijing, China, May 22-24, 2020.* ACM, 2020.
- [DBL156] *CVMP '20: European Conference on Visual Media Production, Virtual Event, United Kingdom, December, 2020.* ACM, 2020.
- [DBL157] *Digital Image Computing: Techniques and Applications, DICTA 2020, Melbourne, Australia, November 29 - December 2, 2020.* IEEE, 2020.
- [DBL158] *DistributedML@CoNEXT 2020: Proceedings of the 1st Workshop on Distributed Machine Learning, Barcelona, Spain, December 1, 2020.* ACM, 2020.
- [DBL159] *DLfM '20: 7th International Conference on Digital Libraries for Musicology, Montréal, QC, Canada, October 16, 2020.* ACM, 2020.
- [DBL160] *DocEng '20: ACM Symposium on Document Engineering 2020, Virtual Event, CA, USA, September 29 - October 1, 2020.* ACM, 2020.
- [DBL161] *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.
- [DBL162] *e-Energy '20: The Eleventh ACM International Conference on Future Energy Systems, Virtual Event, Australia, June 22-26, 2020.* ACM, 2020.
- [DBL163] *EEET 2020: 3rd International Conference on Electronics and Electrical Engineering Technology, Kitakyushu, Japan, September, 2020.* ACM, 2020.
- [DBL164] *Eighth IEEE International Conference on Communications and Networking, ComNet 2020, Virtual Event, Tunisia, October 28-30, 2020.* IEEE, 2020.
- [DBL165] *Eighth International Conference on Advanced Cloud and Big Data, CBD 2020, Taiyuan, China, December 5-6, 2020.* IEEE, 2020.
- [DBL166] *ESSE 2020: 2020 European Symposium on Software Engineering, Rome, Italy, November 6-8, 2020.* ACM, 2020.
- [DBL167] *EuroP4@CoNEXT 2020: Proceedings of the 3rd P4 Workshop in Europe, Barcelona, Spain, December 1, 2020.* ACM, 2020.
- [DBL168] *European Conference on Circuit Theory and Design, ECCTD 2020, Sofia, Bulgaria, September 7-10, 2020.* IEEE, 2020.
- [DBL169] *European Conference on Optical Communications, ECOC 2020, Virtual Event, Belgium, December 6-10, 2020.* IEEE, 2020.

- [DBL170] *EuroPLoP '20: European Conference on Pattern Languages of Programs 2020, Virtual Event, Germany, 1-4 July, 2020.* ACM, 2020.
- [DBL171] *Fifteenth International Conference on Ecological Vehicles and Renewable Energies, EVER 2020, Monte-Carlo, Monaco, September 10-12, 2020.* IEEE, 2020.
- [DBL172] *Fifth International Conference on Fog and Mobile Edge Computing, FMEC 2020, Paris, France, April 20-23, 2020.* IEEE, 2020.
- [DBL173] *Forum for Specification and Design Languages, FDL 2020, Kiel, Germany, September 15-17, 2020.* IEEE, 2020.
- [DBL174] *ICN '20: 7th ACM Conference on Information-Centric Networking, Virtual Event, Canada, September 29 - October 1, 2020.* ACM, 2020.
- [DBL175] *IEEE 15th International Conference on Computer Sciences and Information Technologies, CSIT 2020, Zbarazh, Ukraine, September 23-26, 2020 - Volume 1.* IEEE, 2020.
- [DBL176] *IEEE 15th International Conference on Computer Sciences and Information Technologies, CSIT 2020, Zbarazh, Ukraine, September 23-26, 2020 - Volume 2.* IEEE, 2020.
- [DBL177] *IEEE 17th Annual Consumer Communications & Networking Conference, CCNC 2020, Las Vegas, NV, USA, January 10-13, 2020.* IEEE, 2020.
- [DBL178] *IEEE 23rd International Conference on Information Fusion, FUSION 2020, Rustenburg, South Africa, July 6-9, 2020.* IEEE, 2020.
- [DBL179] *IEEE Asian Solid-State Circuits Conference, A-SSCC 2020, Virtual Event, Japan, November 9-11, 2020.* IEEE, 2020.
- [DBL180] *IEEE BiCMOS and Compound Semiconductor Integrated Circuits and Technology Symposium, BCICTS 2020, Monterey, CA, USA, November 16-19, 2020.* IEEE, 2020.
- [DBL181] *IEEE Canadian Conference on Electrical and Computer Engineering, CCECE 2020, London, ON, Canada, August 30 - September 2, 2020.* IEEE, 2020.
- [DBL182] *IEEE Computing, Communications and IoT Applications, ComComAp 2020, Beijing, China, December 20-22, 2020.* IEEE, 2020.
- [DBL183] *IEEE Conference on Computational Intelligence in Bioinformatics and Computational Biology, CIBCB 2020, Viña del Mar, Chile, October 27-29, 2020.* IEEE, 2020.
- [DBL184] *IEEE Conference on Games, CoG 2020, Osaka, Japan, August 24-27, 2020.* IEEE, 2020.
- [DBL185] *IEEE Congress on Evolutionary Computation, CEC 2020, Glasgow, United Kingdom, July 19-24, 2020.* IEEE, 2020.
- [DBL186] *IEEE East-West Design & Test Symposium, EWDTS 2020, Varna, Bulgaria, September 4-7, 2020.* IEEE, 2020.
- [DBL187] *IEEE European Symposium on Security and Privacy, EuroS&P 2020, Genoa, Italy, September 7-11, 2020.* IEEE, 2020.
- [DBL188] *IEEE European Symposium on Security and Privacy Workshops, EuroS&P Workshops 2020, Genoa, Italy, September 7-11, 2020.* IEEE, 2020.
- [DBL189] *IEEE European Test Symposium, ETS 2020, Tallinn, Estonia, May 25-29, 2020.* IEEE, 2020.
- [DBL190] *IEEE Frontiers in Education Conference, FIE 2020, Uppsala, Sweden, October 21-24, 2020.* IEEE, 2020.

- [DBL191] *IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020, Odessa, Ukraine, May 26-29, 2020.* IEEE, 2020.
- [DBL192] *IEEE International Conference on Artificial Intelligence and Virtual Reality, AIVR 2020, Virtual Event, The Netherlands, December 14-18, 2020.* IEEE, 2020.
- [DBL193] *IEEE International Conference On Artificial Intelligence Testing, AITest 2020, Oxford, UK, August 3-6, 2020.* IEEE, 2020.
- [DBL194] *IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2020, Cluj-Napoca, Romania, May 21-23, 2020.* IEEE, 2020.
- [DBL195] *IEEE International Conference on Autonomic Computing and Self-Organizing Systems, ACSOS 2020, Washington, DC, USA, August 17-21, 2020.* IEEE, 2020.
- [DBL196] *IEEE International Conference on Blockchain, Blockchain 2020, Rhodes, Greece, November 2-6, 2020.* IEEE, 2020.
- [DBL197] *IEEE International Conference on Cluster Computing, CLUSTER 2020, Kobe, Japan, September 14-17, 2020.* IEEE, 2020.
- [DBL198] *IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications, CIVEMSA 2020, Tunis, Tunisia, June 22-24, 2020.* IEEE, 2020.
- [DBL199] *IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2020, Paris, France, October 27-29, 2020.* IEEE, 2020.
- [DBL200] *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.
- [DBL201] *IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM 2020, Boston, MA, USA, July 6-9, 2020.* IEEE, 2020.
- [DBL202] *International Conference on Communications, Computing, Cybersecurity, and Informatics, CCCI 2020, Sharjah, United Arab Emirates, November 3-5, 2020.* IEEE, 2020.
- [DBL203] *International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery, CyberC 2020, Chongqing, China, October 29-30, 2020.* IEEE, 2020.
- [DBL204] *International Conference on Hardware/Software Codesign and System Synthesis, CODES+ISSS 2020, Singapore, September 20-25, 2020.* IEEE, 2020.
- [DBL205] *International Symposium on Community-centric Systems, CcS 2020, Hachioji, Tokyo, Japan, September 23-26, 2020.* IEEE, 2020.
- [DBL206] *Proceedings of 18th European Conference on Computer-Supported Cooperative Work, Siegen, Germany, June 14-17, 2020.* European Society for Socially Embedded Technologies (EUSSET), 2020.
- [DBL207] *Proceedings of the 3rd ACM SIGCAS Conference on Computing and Sustainable Societies, COMPASS 2020, Guayaquil, Ecuador, June 15-17, 2020.* ACM, 2020.
- [DBL208] *Proceedings of the 3rd International Conference on Data Science and Information Technology, DSIT 2020, Xiamen, China, July 24-26, 2020.* ACM, 2020.
- [DBL209] *Proceedings of the 8th International Workshop on Security in Blockchain and Cloud Computing, SBC@AsiaCCS 2020, Virtual Online Conference, October 6, 2020.* ACM, 2020.

- [DBL210] *Proceedings of the Augmented Humans International Conference, AHs 2020, Kaiserslautern, Germany, 16-17 March, 2020.* ACM, 2020.
- [DBL211] *Third International Conference on Artificial Intelligence for Industries, AI4I 2020, Irvine, CA, USA, September 21-23, 2020.* IEEE, 2020.
- [DBL212] *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.
- [DBL213] *XLV Latin American Computer Conference - Selected Papers, CLEI 2019 Selected Papers, Panama, September 30 - October 4, 2019,* volume 349 of *Electronic Notes in Theoretical Computer Science.* Elsevier, 2020.
- [DBL214] *XLVI Latin American Computing Conference, CLEI 2020, Loja, Ecuador, October 19-23, 2020.* IEEE, 2020.
- [DBL215] *XXXV Conference on Design of Circuits and Integrated Systems, DCIS 2020, Segovia, Spain, November 18-20, 2020.* IEEE, 2020.
- [DBL216] Louise A. Dennis, Rafael H. Bordini, and Yves Lespérance, editors. *Engineering Multi-Agent Systems - 7th International Workshop, EMAS 2019, Montreal, QC, Canada, May 13-14, 2019, Revised Selected Papers,* volume 12058 of *Lecture Notes in Computer Science.* Springer, 2020.
- [dBM] Frank S. de Boer and Jacopo Mauro, editors. *Recent Developments in the Design and Implementation of Programming Languages, Gabbrielli's Festschrift, November 27, 2020, Bologna, Italy,* volume 86 of *OASICs.* Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [DBRA] Frederica Darema, Erik Blasch, Sai Ravela, and Alex Aved, editors. *Dynamic Data Driven Applications Systems - Third International Conference, DDDAS 2020, Boston, MA, USA, October 2-4, 2020, Proceedings,* volume 12312 of *Lecture Notes in Computer Science.* Springer, 2020.
- [DCAT] Dina Demner-Fushman, Kevin Bretonnel Cohen, Sophia Ananiadou, and Junichi Tsujii, editors. *Proceedings of the 19th SIGBioMed Workshop on Biomedical Language Processing, BioNLP 2020, Online, July 9, 2020.* Association for Computational Linguistics, 2020.
- [dCPdN⁺] Angélica Félix de Castro, Joaquim Sousa Pinto, Rogério Patricio Chagas do Nascimento, Santiago Felici-Castell, and José Javier Samper Zapater, editors. *EATIS 2020: 10th Euro American Conference on Telematics and Information Systems, Aveiro, Portugal, November 25-27, 2020.* ACM, 2020.
- [DDG⁺] Giuseppe Desolda, Vincenzo Deufemia, Cristina Gena, Maristella Matera, Fabio Paternò, and Barbara Treccani, editors. *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,* volume 2702 of *CEUR Workshop Proceedings.* CEUR-WS.org, 2020.
- [dDH⁺] Mathieu d'Aquin, Stefan Dietze, Claudia Hauff, Edward Curry, and Philippe Cudré-Mauroux, editors. *CIKM '20: The 29th ACM International Conference on Information and Knowledge Management, Virtual Event, Ireland, October 19-23, 2020.* ACM, 2020.
- [DDvdT] Mehdi Dastani, Huimin Dong, and Leon van der Torre, editors. *Logic and Argumentation - Third International Conference, CLAR 2020, Hangzhou, China, April 6-9, 2020, Proceedings,* volume 12061 of *Lecture Notes in Computer Science.* Springer, 2020.

- [DF] Michael J. Denkowski and Christian Federmann, editors. *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.
- [DFK⁺] Gillian Dobbie, Ulrich Frank, Gerti Kappel, Stephen W. Liddle, and Heinrich C. Mayr, editors. *Conceptual Modeling - 39th International Conference, ER 2020, Vienna, Austria, November 3-6, 2020, Proceedings*, volume 12400 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DFRZ] Soumya Dutta, Kathrin Feige, Karsten Rink, and Dirk Zeckzer, editors. *8th Workshop on Visualisation in Environmental Sciences, EnvirVis@Eurographics/EuroVis 2020, Norrköping, Sweden, May 25, 2020 [online only]*. Eurographics Association, 2020.
- [DGL⁺] Dezun Dong, Xiaoli Gong, Cunlu Li, Dongsheng Li, and Junjie Wu, editors. *Advanced Computer Architecture - 13th Conference, ACA 2020, Kunming, China, August 13-15, 2020, Proceedings*, volume 1256 of *Communications in Computer and Information Science*. Springer, 2020.
- [DH] Michael Drmota and Clemens Heuberger, editors. *31st International Conference on Probabilistic, Combinatorial and Asymptotic Methods for the Analysis of Algorithms, AofA 2020, June 15-19, 2020, Klagenfurt, Austria (Virtual Conference)*, volume 159 of *LIPICs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [dHGS⁺] Alba García Seco de Herrera, Alejandro Rodríguez González, K. C. Santosh, Zelalem Temesgen, Bridget Kane, and Paolo Soda, editors. *33rd IEEE International Symposium on Computer-Based Medical Systems, CBMS 2020, Rochester, MN, USA, July 28-30, 2020*. IEEE, 2020.
- [DHK⁺] Marian Daun, Elke Hochmüller, Stephan Krusche, Bernd Brügge, and Bastian Tenbergen, editors. *32nd IEEE Conference on Software Engineering Education and Training, CSEE&T 2020, Virtual Conference, Germany, November 9-12, 2020*. IEEE, 2020.
- [DHMS] Dipanjan Das, Hannaneh Hajishirzi, Andrew McCallum, and Sameer Singh, editors. *Conference on Automated Knowledge Base Construction, AKBC 2020, Virtual, June 22-24, 2020*, 2020.
- [DHWT] Elena Demidova, Sherzod Hakimov, Jane Winters, and Marko Tadic, editors. *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)*, volume 2611 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [DKLV] Ivana Dusparic, Franziska Klügl, Marin Lujak, and Giuseppe Vizzari, editors. *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*, volume 2701 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [DKLW] Shlomi Dolev, Vladimir Kolesnikov, Sachin Lodha, and Gera Weiss, editors. *Cyber Security Cryptography and Machine Learning - Fourth International Symposium, CSCML 2020, Be'er Sheva, Israel, July 2-3, 2020, Proceedings*, volume 12161 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DKTC1] Tran Khanh Dang, Josef Küng, Makoto Takizawa, and Tai M. Chung, editors. *Future Data and Security Engineering - 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25-27, 2020, Proceedings*, volume 12466 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DKTC2] Tran Khanh Dang, Josef Küng, Makoto Takizawa, and Tai M. Chung, editors. *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*, volume 1306 of *Communications in Computer and Information Science*. Springer, 2020.

- [dLS] Adela del-Río-Ortega, Henrik Leopold, and Flávia Maria Santoro, editors. *Business Process Management Workshops - BPM 2020 International Workshops, Seville, Spain, September 13-18, 2020, Revised Selected Papers*, volume 397 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [DM1] Aaron Yi Ding and Richard Mortier, editors. *Proceedings of the 3rd International Workshop on Edge Systems, Analytics and Networking, EdgeSys@EuroSys 2020, Heraklion, Greece, April 27, 2020*. ACM, 2020.
- [DM2] Margaret Dolinsky and Ian E. McDowall, editors. *The Engineering Reality of Virtual Reality 2020, Burlingame, CA, USA, 26-30 January 2020*. Ingenta, 2020.
- [DML⁺] Zhicheng Dou, Qiguang Miao, Wei Lu, Jiaxin Mao, and Guang Jia, editors. *Information Retrieval - 26th China Conference, CCIR 2020, Xi'an, China, August 14-16, 2020, Proceedings*, volume 12285 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DMXA] Stephanie Denison, Michael Mack, Yang Xu, and Blair C. Armstrong, editors. *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.
- [DNW1] Jérôme Darmont, Boris Novikov, and Robert Wrembel, editors. *Advances in Databases and Information Systems - 24th European Conference, ADBIS 2020, Lyon, France, August 25-27, 2020, Proceedings*, volume 12245 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DNW2] Jérôme Darmont, Boris Novikov, and Robert Wrembel, editors. *New Trends in Databases and Information Systems - ADBIS 2020 Short Papers, Lyon, France, August 25-27, 2020, Proceedings*, volume 1259 of *Communications in Computer and Information Science*. Springer, 2020.
- [DP] Sophie Dupuy-Chessa and Henderik A. Proper, editors. *Advanced Information Systems Engineering Workshops - CAiSE 2020 International Workshops, Grenoble, France, June 8-12, 2020, Proceedings*, volume 382 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [DPS] Luigi Dilillo, Mihalis Psarakis, and Taniya Siddiqua, editors. *IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems, DFT 2020, Frascati, Italy, October 19-21, 2020*. IEEE, 2020.
- [DSB⁺] Marco Dorigo, Thomas Stützle, Maria J. Blesa, Christian Blum, Heiko Hamann, Mary Katherine Heinrich, and Volker Strobelt, editors. *Swarm Intelligence - 12th International Conference, ANTS 2020, Barcelona, Spain, October 26-28, 2020, Proceedings*, volume 12421 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [dSO] Bruno C. d. S. Oliveira, editor. *Programming Languages and Systems - 18th Asian Symposium, APLAS 2020, Fukuoka, Japan, November 30 - December 2, 2020, Proceedings*, volume 12470 of *Lecture Notes in Computer Science*. Springer, 2020.
- [DW] Ding-Zhu Du and Jie Wang, editors. *Complexity and Approximation - In Memory of Ker-I Ko*, volume 12000 of *Lecture Notes in Computer Science*. Springer, 2020.

- [DYS⁺] Schahram Dustdar, Eric Yu, Camille Salinesi, Dominique Rieu, and Vik Pant, editors. *Advanced Information Systems Engineering - 32nd International Conference, CAiSE 2020, Grenoble, France, June 8-12, 2020, Proceedings*, volume 12127 of *Lecture Notes in Computer Science*. Springer, 2020.
- [EC] Ali Emrouznejad and Jui-Sheng Rayson Chou, editors. *CSAE 2020: The 4th International Conference on Computer Science and Application Engineering, Sanya, China, October 20-22, 2020*. ACM, 2020.
- [EHC⁺] Huáscar Espinoza, José Hernández-Orallo, Xin Cynthia Chen, Seán S. ÓhÉigeartaigh, Xiaowei Huang, Mauricio Castillo-Effen, Richard Mallah, and John Alexander McDermid, editors. *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*, volume 2560 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [EHK] Abdulmotaleb El-Saddik, M. Shamim Hossain, and Burak Kantarci, editors. *Connected Health in Smart Cities*. Springer, 2020.
- [EL1] Alexander M. Elizarov and Natalia V. Loukachevitch, editors. *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*, volume 2780 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [EL2] Seok-Jin Eom and Jooho Lee, editors. *dg.o '20: The 21st Annual International Conference on Digital Government Research, Seoul, Republic of Korea, June 15-19, 2020*. ACM, 2020.
- [EMR] Reiner Eschbach, Gabriel G. Marcu, and Alessandro Rizzi, editors. *Color Imaging XXV: Displaying, Processing, Hardcopy, and Applications, Burlingame, CA, USA, 26-30 January 2020*. Ingenta, 2020.
- [EY] Keita Emura and Naoto Yanai, editors. *Proceedings of the 7th on ASIA Public-Key Cryptography Workshop, APKC@AsiaCCS 2020, Taipei, Taiwan, October 6, 2020*. ACM, 2020.
- [EZO] Mohamed Essaaïdi, Mostapha Zbakh, and Ali Ouacha, editors. *5th International Conference on Cloud Computing and Artificial Intelligence: Technologies and Applications, CloudTech 2020, Marrakesh, Morocco, November 24-26, 2020*. IEEE, 2020.
- [FAL⁺] Apostolos P. Fournaris, Manos Athanatos, Konstantinos Lampropoulos, Sotiris Ioannidis, George Hatzivasilis, Ernesto Damiani, Habtamu Abie, Silvio Ranise, Luca Verderame, Alberto Siena, and Joaquín García-Alfaro, editors. *Computer Security - ESORICS 2019 International Workshops, IOSec, MSTEC, and FINSEC, Luxembourg City, Luxembourg, September 26-27, 2019, Revised Selected Papers*, volume 11981 of *Lecture Notes in Computer Science*. Springer, 2020.
- [FAP⁺] Asbjørn Følstad, Theo B. Araujo, Symeon Papadopoulos, Effie Lai-Chong Law, Ole-Christoffer Granmo, Ewa Luger, and Petter Bae Brandtzæg, editors. *Chatbot Research and Design - Third International Workshop, CONVERSATIONS 2019, Amsterdam, The Netherlands, November 19-20, 2019, Revised Selected Papers*, volume 11970 of *Lecture Notes in Computer Science*. Springer, 2020.
- [FBP⁺] Peter Fröhlich, Matthias Baldauf, Philippe A. Palanque, Virpi Roto, Thomas Meneweger, Manfred Tscheligi, Zoe M. Becerra, and Fabio Paternò, editors. *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*, volume 2700 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.

- [FBV] Claude Frasson, Panagiotis D. Bamidis, and Panagiotis Vlamos, editors. *Brain Function Assessment in Learning - Second International Conference, BFAL 2020, Heraklion, Crete, Greece, October 9-11, 2020, Proceedings*, volume 12462 of *Lecture Notes in Computer Science*. Springer, 2020.
- [FDO] Rodrigo Fonseca, Christina Delimitrou, and Beng Chin Ooi, editors. *SoCC '20: ACM Symposium on Cloud Computing, Virtual Event, USA, October 19-21, 2020*. ACM, 2020.
- [FE] Solomiia Fedushko and Thierry Oscar Edoh, editors. *Proceedings of the 2nd International Workshop on Control, Optimisation and Analytical Processing of Social Networks (COAPSN 2020), Lviv, Ukraine, May 21, 2020*, volume 2616 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [Fer1] Henning Fernau, editor. *Computer Science - Theory and Applications - 15th International Computer Science Symposium in Russia, CSR 2020, Yekaterinburg, Russia, June 29 - July 3, 2020, Proceedings*, volume 12159 of *Lecture Notes in Computer Science*. Springer, 2020.
- [Fer2] Sébastien Ferré, editor. *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.
- [FF] Morten Fjeld and Jeppe Revall Frisvad, editors. *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Tutorials, Norrköping, Sweden, May 25-29, 2020 [online only]*. Eurographics Association, 2020.
- [FFP] Bettina Fazzinga, Filippo Furfaro, and Francesco Parisi, editors. *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*, volume 2777 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
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- [FGP⁺] Solomiia Fedushko, Sergiy Gnatyuk, Andriy Peleshchyshyn, Zhengbing Hu, Roman Odarchenko, and Igor Korobiichuk, editors. *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*, volume 2588 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [FHK⁺] Michael Felderer, Wilhelm Hasselbring, Heiko Koziolk, Florian Matthes, Lutz Prechelt, Ralf H. Reussner, Bernhard Rumpe, and Ina Schaefer, editors. *Ernst Denert Award for Software Engineering 2019 - Practice Meets Foundations*. Springer, 2020.
- [FHP] Donald Ferguson, Markus Helfert, and Claus Pahl, editors. *Proceedings of the 10th International Conference on Cloud Computing and Services Science, CLOSER 2020, Prague, Czech Republic, May 7-9, 2020*. SCITEPRESS, 2020.
- [FHS] Steffen Frey, Jian Huang, and Filip Sadlo, editors. *20th Eurographics Symposium on Parallel Graphics and Visualization, EGPGV@Eurographics/EuroVis 2020, Norrköping, Sweden, May 25, 2020 [online only]*. Eurographics Association, 2020.

- [FJW] Uli Fahrenberg, Peter Jipsen, and Michael Winter, editors. *Relational and Algebraic Methods in Computer Science - 18th International Conference, RAMiCS 2020, Palaiseau, France, April 8-11, 2020, Proceedings [postponed]*, volume 12062 of *Lecture Notes in Computer Science*. Springer, 2020.
- [FK] Alan D. Fekete and Martin Kleppmann, editors. *7th Workshop on Principles and Practice of Consistency for Distributed Data, PaPoC@EuroSys 2020, Heraklion, Greece, April 27, 2020*. ACM, 2020.
- [FKK⁺] Pascal Fontaine, Konstantin Korovin, Ilias S. Kotsireas, Philipp Rümmer, and Sophie Tourret, editors. *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)*, volume 2752 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [FKPR] Golriz Fanai, Sandy Kao, Rob Pieké, and Trina M. Roy, editors. *DigiPro '20: The Digital Production Symposium, Virtual Event, USA, August 11-13, 2020*. ACM, 2020.
- [FKvL] Fedor V. Fomin, Stefan Kratsch, and Erik Jan van Leeuwen, editors. *Treewidth, Kernels, and Algorithms - Essays Dedicated to Hans L. Bodlaender on the Occasion of His 60th Birthday*, volume 12160 of *Lecture Notes in Computer Science*. Springer, 2020.
- [FL] Raquel Fernández and Tal Linzen, editors. *Proceedings of the 24th Conference on Computational Natural Language Learning, CoNLL 2020, Online, November 19-20, 2020*. Association for Computational Linguistics, 2020.
- [Fla] Matthew Flat, editor. *DLS 2020: Proceedings of the 16th ACM SIGPLAN International Symposium on Dynamic Languages, Virtual Event, USA, November 17, 2020*. ACM, 2020.
- [FLM] Ingo Frommholz, Haiming Liu, and Yashar Moshfeghi, editors. *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*, volume 2537 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [FM1] Maribel Fernández and Anca Muscholl, editors. *28th EACSL Annual Conference on Computer Science Logic, CSL 2020, January 13-16, 2020, Barcelona, Spain*, volume 152 of *LIPIcs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [FM2] Hans-Georg Fill and Andreas Meier, editors. *Blockchain - Grundlagen, Anwendungsszenarien und Nutzungspotenziale*. Edition HMD. Springer Fachmedien Wiesbaden, 2020.
- [FM3] Ana L. N. Fred and Kurosh Madani, editors. *Proceedings of the 1st International Conference on Deep Learning Theory and Applications, DeLTA 2020, Lieusaint, Paris, France, July 8-10, 2020*. ScitePress, 2020.
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- [FMPH] Donald Ferguson, Víctor Méndez Muñoz, Claus Pahl, and Markus Helfert, editors. *Cloud Computing and Services Science - 9th International Conference, CLOSER 2019, Heraklion, Crete, Greece, May 2-4, 2019, Revised Selected Papers*, volume 1218 of *Communications in Computer and Information Science*. Springer, 2020.

- [FMV] Bogdan Filipic, Edmondo A. Minisci, and Massimiliano Vasile, editors. *Bioinspired Optimization Methods and Their Applications - 9th International Conference, BIOMA 2020, Brussels, Belgium, November 19-20, 2020, Proceedings*, volume 12438 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [FT] Michael Felderer and Guilherme Horta Travassos, editors. *Contemporary Empirical Methods in Software Engineering*. Springer, 2020.
- [Fuk] Shuichi Fukuda, editor. *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*, volume 952 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
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- [FZ] Maria Fazio and Wolf Zimmermann, editors. *Advances in Service-Oriented and Cloud Computing - Workshops of ESOC 2018, Como, Italy, September 12-14, 2018, Revised Selected Papers*, volume 1115 of *Communications in Computer and Information Science*. Springer, 2020.
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- [GCD⁺] Giuseppe De Giacomo, Alejandro Catalá, Bistra Dilkina, Michela Milano, Senén Barro, Alberto Bugarín, and Jérôme Lang, editors. *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)*, volume 325 of *Frontiers in Artificial Intelligence and Applications*. IOS Press, 2020.
- [GCL] Keke Gai, Kim-Kwang Raymond Choo, and Jiamou Liu, editors. *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.
- [GDAF] Raúl García-Castro, John Davies, Grigoris Antoniou, and Carolina Fortuna, editors. *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*, volume 2615 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [GDZ] Jawhar Ghommam, Nabil Derbel, and Quanmin Zhu, editors. *New Trends in Robot Control*, volume 270 of *Studies in Systems, Decision and Control*. Springer, 2020.
- [GFH⁺] Sergiy Gnatyuk, Solomiia Fedushko, Zhengbing Hu, Roman Odarchenko, Yuriy Syerov, Andriy Peleshchyn, and Igor Korobiichuk, editors. *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*, volume 2654 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.

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- [GGK] Piotr Gaj, Wojciech Guminski, and Andrzej Kwiecien, editors. *Computer Networks - 27th International Conference, CN 2020, Gdańsk, Poland, June 23-24, 2020, Proceedings*, volume 1231 of *Communications in Computer and Information Science*. Springer, 2020.
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- [GGSW] Floriana Grasso, Nancy L. Green, Jodi Schneider, and Simon Wells, editors. *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*, volume 2669 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [GH] Katharina Groß-Vogt and Robert Höldrich, editors. *AM'20, 15th International Audio Mostly Conference, Graz, Austria, 14-17 September, 2020*. ACM, 2020.
- [Gha] Marzyeh Ghassemi, editor. *ACM CHIL '20: ACM Conference on Health, Inference, and Learning, Toronto, Ontario, Canada, April 2-4, 2020 [delayed]*. ACM, 2020.
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- [GK2] Jean Goubault-Larrecq and Barbara König, editors. *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*, volume 12077 of *Lecture Notes in Computer Science*. Springer, 2020.

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- [GME] Christoph Günther, Michael Meurer, and Evelin Engler, editors. *European Navigation Conference, ENC 2020, Dresden, Germany, November 23-24, 2020*. IEEE, 2020.
- [GML] Marcus Gallagher, Nour Moustafa, and Erandi Lakshika, editors. *AI 2020: Advances in Artificial Intelligence - 33rd Australasian Joint Conference, AI 2020, Canberra, ACT, Australia, November 29-30, 2020, Proceedings*, volume 12576 of *Lecture Notes in Computer Science*. Springer, 2020.
- [GMO] Nicola Gigante, Federico Mari, and Andrea Orlandini, editors. *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*, volume 2509 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
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- [GMP2] Maria Ganzha, Leszek A. Maciaszek, and Marcin Paprzycki, editors. *Position Papers of the 2020 Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Sofia, Bulgaria, September 6-9, 2020*, volume 22 of *Annals of Computer Science and Information Systems*, 2020.
- [GMP3] Maria Ganzha, Leszek A. Maciaszek, and Marcin Paprzycki, editors. *Proceedings of the 2020 Federated Conference on Computer Science and Information Systems, FedCSIS 2020, Sofia, Bulgaria, September 6-9, 2020*, volume 21 of *Annals of Computer Science and Information Systems*, 2020.
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- [GNM] Tiago João Guerreiro, Hugo Nicolau, and Karyn Moffatt, editors. *ASSETS '20: The 22nd International ACM SIGACCESS Conference on Computers and Accessibility, Virtual Event, Greece, October 26-28, 2020*. ACM, 2020.
- [Goe] Stephan Goericke, editor. *The Future of Software Quality Assurance*. Springer, 2020.
- [Gou] Sam Goundar, editor. *Blockchain Technologies, Applications and Cryptocurrencies - Current Practice and Future Trends*. WorldScientific, 2020.
- [GP] Cody W. Geary and Matthew J. Patitz, editors. *26th International Conference on DNA Computing and Molecular Programming, DNA 26, September 14-17, 2020, Oxford, UK (Virtual Conference)*, volume 174 of *LIPIcs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.

- [GPAG] Brij B. Gupta, Gregorio Martínez Pérez, Dharma P. Agrawal, and Deepak Gupta, editors. *Handbook of Computer Networks and Cyber Security, Principles and Paradigms*. Springer, 2020.
- [GPPY] Ben Goertzel, Aleksandr I. Panov, Alexey Potapov, and Roman Yampolskiy, editors. *Artificial General Intelligence - 13th International Conference, AGI 2020, St. Petersburg, Russia, September 16-19, 2020, Proceedings*, volume 12177 of *Lecture Notes in Computer Science*. Springer, 2020.
- [GR] Georg Grossmann and Sudha Ram, editors. *Advances in Conceptual Modeling - ER 2020 Workshops CMAI, CMLS, CMOMM4FAIR, CoMoNoS, EmpER, Vienna, Austria, November 3-6, 2020, Proceedings*, volume 12584 of *Lecture Notes in Computer Science*. Springer, 2020.
- [GS] Alexey Gotsman and Ana Sokolova, editors. *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*, volume 12136 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [GSK] Marco Griboaldo, Eduard S. Sopin, and Irina A. Kochetkova, editors. *Analytical and Stochastic Modelling Techniques and Applications - 25th International Conference, ASMTA 2019, Moscow, Russia, October 21-25, 2019, Proceedings*, volume 12023 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [GZDK] Julien Gascon-Samson, Kaiwen Zhang, Khuzaima Daudjee, and Bettina Kemme, editors. *14th ACM International Conference on Distributed and Event-based Systems, DEBS 2020, Montreal, Quebec, Canada, July 13-17, 2020*. ACM, 2020.
- [GZF⁺] Wanling Gao, Jianfeng Zhan, Geoffrey C. Fox, Xiaoyi Lu, and Dan Stanzione, editors. *Benchmarking, Measuring, and Optimizing - Second BenchCouncil International Symposium, Bench 2019, Denver, CO, USA, November 14-16, 2019, Revised Selected Papers*, volume 12093 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [Hen] Ioanna Matilde Dimitriou Henríquez, editor. *Proceedings of the 13th European Lisp Symposium (ELS 2020), Zurich, Switzerland, April 27-28, 2020*. ELSAA, 2020.
- [HF] Dongsu Han and Anja Feldmann, editors. *CoNEXT '20: The 16th International Conference on emerging Networking EXperiments and Technologies, Barcelona, Spain, December, 2020*. ACM, 2020.
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- [HKN⁺] Andreas Harth, Sabrina Kirrane, Axel-Cyrille Ngonga Ngomo, Heiko Paulheim, Anisa Rula, Anna Lisa Gentile, Peter Haase, and Michael Cochez, editors. *The Semantic Web - 17th International Conference, ESWC 2020, Heraklion, Crete, Greece, May 31-June 4, 2020, Proceedings*, volume 12123 of *Lecture Notes in Computer Science*. Springer, 2020.

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- [HLMD] Ting Hu, Nuno Lourenço, Eric Medvet, and Federico Divina, editors. *Genetic Programming - 23rd European Conference, EuroGP 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, volume 12101 of *Lecture Notes in Computer Science*. Springer, 2020.
- [HM1] Osman Hasan and Frédéric Mallet, editors. *Formal Techniques for Safety-Critical Systems - 7th International Workshop, FTSCS 2019, Shenzhen, China, November 9, 2019, Revised Selected Papers*, volume 1165 of *Communications in Computer and Information Science*. Springer, 2020.
- [HM2] Emmanuel Hebrard and Nysret Musliu, editors. *Integration of Constraint Programming, Artificial Intelligence, and Operations Research - 17th International Conference, CPAIOR 2020, Vienna, Austria, September 21-24, 2020, Proceedings*, volume 12296 of *Lecture Notes in Computer Science*. Springer, 2020.
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- [Ho] Amic G. Ho, editor. *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*, volume 974 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
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- [HQB] Slimane Hammoudi, Christoph Quix, and Jorge Bernardino, editors. *Proceedings of the 9th International Conference on Data Science, Technology and Applications, DATA 2020, Lieusaint, Paris, France, July 7-9, 2020*. SciTePress, 2020.

- [HR] Nicolas Herbaut and Marcello La Rosa, editors. *Advanced Information Systems Engineering - CAiSE Forum 2020, Grenoble, France, June 8-12, 2020, Proceedings*, volume 386 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [HS] Dang Van Hung and Oleg Sokolsky, editors. *Automated Technology for Verification and Analysis - 18th International Symposium, ATVA 2020, Hanoi, Vietnam, October 19-23, 2020, Proceedings*, volume 12302 of *Lecture Notes in Computer Science*. Springer, 2020.
- [HST] Aboul Ella Hassanien, Khaled Shaalan, and Mohamed Fahmy Tolba, editors. *Proceedings of the International Conference on Advanced Intelligent Systems and Informatics 2019, AISI 2019, Cairo, Egypt, 26-28 October 2019*, volume 1058 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [HT] Seok-Hee Hong and Takeshi Tokuyama, editors. *Beyond Planar Graphs, Communications of NII Shonan Meetings*. Springer, 2020.
- [HTZ⁺] Marie-Rita Hojeij, Yehia Taher, Karine Zeitouni, Béatrice Finance, Rafiqul Haque, and Mohammed Dbouk, editors. *Proceedings of the 2nd International Conference on Big Data and Cyber-Security Intelligence, Versailles, France, December 16-17, 2019*, volume 2622 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [HVN⁺] Enrique Herrera-Viedma, Zita A. Vale, Peter Nielsen, Ángel Martín del Rey, and Roberto Casado-Vara, editors. *Distributed Computing and Artificial Intelligence, 16th International Conference, DCAI 2019, Avila, Spain, 26-28 June, 2019, Special Sessions*, volume 1004 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [HWWC] Haojun Huang, Lizhe Wang, Yulei Wu, and Kim-Kwang Raymond Choo, editors. *Blockchains for Network Security: Principles, technologies and applications*. Institution of Engineering and Technology, 2020.
- [HZ] Dennis Huisman and Christos D. Zaroliagis, editors. *20th Symposium on Algorithmic Approaches for Transportation Modelling, Optimization, and Systems, ATMOS 2020, September 7-8, 2020, Pisa, Italy (Virtual Conference)*, volume 85 of *OASICS*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [HZL] Jia-Fei Hong, Yangsen Zhang, and Pengyuan Liu, editors. *Chinese Lexical Semantics - 20th Workshop, CLSW 2019, Beijing, China, June 28-30, 2019, Revised Selected Papers*, volume 11831 of *Lecture Notes in Computer Science*. Springer, 2020.
- [IAJP] Lazaros Iliadis, Plamen Parvanov Angelov, Chrisina Jayne, and Elias Pimenidis, editors. *Proceedings of the 21st EANN (Engineering Applications of Neural Networks) 2020 Conference - Proceedings of the EANN 2020, Halkidiki, Greece, June 5-7, 2020*, volume 2 of *Proceedings of the International Neural Networks Society*. Springer, 2020. Online only because of the COVID-19 pandemic.
- [ILL⁺] Lhassane Idoumghar, Pierrick Legrand, Arnaud Liefoghe, Evelyne Lutton, Nicolas Monmarché, and Marc Schoenauer, editors. *Artificial Evolution - 14th International Conference, Évolution Artificielle, EA 2019, Mulhouse, France, October 29-30, 2019, Revised Selected Papers*, volume 12052 of *Lecture Notes in Computer Science*. Springer, 2020.
- [IMC⁺] Maxim Ionov, John P. McCrae, Christian Chiarcos, Thierry Declerck, Julia Bosque-Gil, and Jorge Gracia, editors. *Proceedings of the 7th Workshop on Linked Data in Linguistics, LDL@LREC 2020, Marseille, France, May 2020*. European Language Resources Association, 2020.
- [Ira] Sandy Irani, editor. *61st IEEE Annual Symposium on Foundations of Computer Science, FOCS 2020, Durham, NC, USA, November 16-19, 2020*. IEEE, 2020.
- [IYH] Ichiro Ide, Yoko Yamakata, and Atsushi Hashimoto, editors. *CEA '20: Proceedings of the 12th Workshop on Multimedia for Cooking and Eating Activities, Dublin, Ireland, June 8, 2020*. ACM, 2020.

- [Jar] Stanislaw Jarecki, editor. *Topics in Cryptology - CT-RSA 2020 - The Cryptographers' Track at the RSA Conference 2020, San Francisco, CA, USA, February 24-28, 2020, Proceedings*, volume 12006 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JCS⁺] Sushil Jajodia, George Cybenko, V. S. Subrahmanian, Vipin Swarup, Cliff Wang, and Michael P. Wellman, editors. *Adaptive Autonomous Secure Cyber Systems*. Springer, 2020.
- [JCST] Dan Jurafsky, Joyce Chai, Natalie Schluter, and Joel R. Tetreault, editors. *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics, ACL 2020, Online, July 5-10, 2020*. Association for Computational Linguistics, 2020.
- [JGSF] Prem Prakash Jayaraman, Dimitrios Georgakopoulos, Timos K. Sellis, and Abdur Forkan, editors. *Proceedings of the Australasian Computer Science Week, ACSW 2020, Melbourne, VIC, Australia, February 3-7, 2020*. ACM, 2020.
- [JLC⁺] Richard Jiang, Chang-Tsun Li, Danny Crookes, Weizhi Meng, and Christophe Rosenberger, editors. *Deep Biometrics. Unsupervised and Semi-Supervised Learning*. Springer International Publishing, 2020.
- [JM] Imen Jemili and Mohamed Mosbah, editors. *Distributed Computing for Emerging Smart Networks - Second International Workshop, DiCES-N 2020, Bizerte, Tunisia, December 18, 2020, Proceedings*, volume 1348 of *Communications in Computer and Information Science*. Springer, 2020.
- [JMM⁺] Anton Jansen, Ivano Malavolta, Henry Muccini, Ipek Ozkaya, and Olaf Zimmermann, editors. *Software Architecture - 14th European Conference, ECSA 2020, L'Aquila, Italy, September 14-18, 2020, Proceedings*, volume 12292 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JP] Galina Jirásková and Giovanni Pighizzini, editors. *Descriptive Complexity of Formal Systems - 22nd International Conference, DCFS 2020, Vienna, Austria, August 24-26, 2020, Proceedings*, volume 12442 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JS] Natasa Jonoska and Dmytro Savchuk, editors. *Developments in Language Theory - 24th International Conference, DLT 2020, Tampa, FL, USA, May 11-15, 2020, Proceedings*, volume 12086 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JSC] Ryszard Janicki, Natalia Sidorova, and Thomas Chatain, editors. *Application and Theory of Petri Nets and Concurrency - 41st International Conference, PETRI NETS 2020, Paris, France, June 24-25, 2020, Proceedings*, volume 12152 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JYM⁺1] Joemon M. Jose, Emine Yilmaz, João Magalhães, Pablo Castells, Nicola Ferro, Mário J. Silva, and Flávio Martins, editors. *Advances in Information Retrieval - 42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, April 14-17, 2020, Proceedings, Part I*, volume 12035 of *Lecture Notes in Computer Science*. Springer, 2020.
- [JYM⁺2] Joemon M. Jose, Emine Yilmaz, João Magalhães, Pablo Castells, Nicola Ferro, Mário J. Silva, and Flávio Martins, editors. *Advances in Information Retrieval - 42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, April 14-17, 2020, Proceedings, Part II*, volume 12036 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KA] Sokratis K. Katsikas and Cristina Alcaraz, editors. *Proceedings of the 6th ACM Workshop on Cyber-Physical System Security, CPSS@AsiaCCS 2020, Taipei, Taiwan, October 6, 2020*. ACM, 2020.
- [KAL] Mohammed I. Khalaf, Dhiya Al-Jumeily, and Alexei Lisitsa, editors. *Applied Computing to Support Industry: Innovation and Technology - First International Conference, ACRIT 2019, Ramadi, Iraq, September 15-16, 2019, Revised Selected Papers*, volume 1174 of *Communications in Computer and Information Science*. Springer, 2020.

- [KAN] Waldemar Karwowski, Tareq Z. Ahram, and Salman Nazir, editors. *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*, volume 963 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [KBH] Jonna Koivisto, Mila Bujic, and Juho Hamari, editors. *Proceedings of the 4th International GamiFIN Conference, Levi, Finland, April 1-3, 2020 - (Organized as an online conference)*, volume 2637 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KCC⁺1] Sokratis K. Katsikas, Frédéric Cuppens, Nora Cuppens, Costas Lambrinoudakis, Christos Kalloniatis, John Mylopoulos, Annie I. Antón, Stefanos Gritzalis, Weizhi Meng, and Steven Furnell, editors. *Computer Security - ESORICS 2020 International Workshops, CyberICPS, SECPRE, and ADIoT, Guildford, UK, September 14-18, 2020, Revised Selected Papers*, volume 12501 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KCC⁺2] Sokratis K. Katsikas, Frédéric Cuppens, Nora Cuppens, Costas Lambrinoudakis, Christos Kalloniatis, John Mylopoulos, Annie I. Antón, Stefanos Gritzalis, Frank Pallas, Jörg Pohle, M. Angela Sasse, Weizhi Meng, Steven Furnell, and Joaquín García-Alfaro, editors. *Computer Security - ESORICS 2019 International Workshops, CyberICPS, SECPRE, SPOSE, and ADIoT, Luxembourg City, Luxembourg, September 26-27, 2019 Revised Selected Papers*, volume 11980 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KCCK] Slim Kallel, Frédéric Cuppens, Nora Cuppens-Boulahia, and Ahmed Hadj Kacem, editors. *Risks and Security of Internet and Systems, 14th International Conference, CRiSiS 2019, Hammamet, Tunisia, October 29-31, 2019, Proceedings*, volume 12026 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KD] C. Maria Keet and Michel Dumontier, editors. *Knowledge Engineering and Knowledge Management - 22nd International Conference, EKAW 2020, Bolzano, Italy, September 16-20, 2020, Proceedings*, volume 12387 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KF] Steven Krauwer and Darja Fiser, editors. *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*, volume 2717 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KFK⁺] Andrea Ko, Enrico Francesconi, Gabriele Kotsis, A Min Tjoa, and Ismail Khalil, editors. *Electronic Government and the Information Systems Perspective - 9th International Conference, EGOVIS 2020, Bratislava, Slovakia, September 14-17, 2020, Proceedings*, volume 12394 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KGX⁺] Waldemar Karwowski, Ravindra S. Goonetilleke, Shuping Xiong, Richard H. M. Goossens, and Atsuo Murata, editors. *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*, volume 1215 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [KHSM] Phaedon C. Kyriakidis, Diofantos G. Hadjimitsis, Dimitrios Skarlatos, and Ali Mansourian, editors. *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.
- [KIG⁺] Natalia Kryvinska, Ivan Izonin, Michal Gregus, Aneta Poniszewska-Maranda, and Ivanna Dronyuk, editors. *Proceedings of the 1st International Workshop on Digital Content & Smart Multimedia (DCSMart 2019), Lviv, Ukraine, December 23-25, 2019*, volume 2533 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.

- [KK] Igor Konnov and Laura Kovács, editors. *31st International Conference on Concurrency Theory, CONCUR 2020, September 1-4, 2020, Vienna, Austria (Virtual Conference)*, volume 171 of *LIPIcs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [KKR] Michael Köhler-Bußmeier, Ekkart Kindler, and Heiko Rölke, editors. *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)*, volume 2651 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KL1] Jay Kalra and Nancy J. Lightner, editors. *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*, volume 1205 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [KL2] Taesoo Kim and Patrick P. C. Lee, editors. *APSys '20: 11th ACM SIGOPS Asia-Pacific Workshop on Systems, Tsukuba, Japan, August 24-25, 2020*. ACM, 2020.
- [KL3] Lun-Wei Ku and Cheng-Te Li, editors. *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.
- [KLW⁺] Ajay Katangur, Shih-Chun Lin, Jinpeng Wei, Shuhui Yang, and Liang-Jie Zhang, editors. *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*, volume 12407 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KM] J. Mark Keil and Debajyoti Mondal, editors. *Proceedings of the 32nd Canadian Conference on Computational Geometry, CCCG 2020, August 5-7, 2020, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, 2020*.
- [KMNW] Folgert Karsdorp, Barbara McGillivray, Adina Nerghes, and Melvin Wevers, editors. *Proceedings of the Workshop on Computational Humanities Research (CHR 2020), Amsterdam, The Netherlands, November 18-20, 2020*, volume 2723 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KMT] Agnes Koschmider, Judith Michael, and Bernhard Thalheim, editors. *10th International Workshop on Enterprise Modeling and Information Systems Architectures, Kiel, Germany, May 14-15, 2020*, volume 2628 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KN1] Jussi Ilari Kantola and Salman Nazir, editors. *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*, volume 961 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [KN2] Aryeh Kontorovich and Gergely Neu, editors. *Algorithmic Learning Theory, ALT 2020, 8-11 February 2020, San Diego, CA, USA*, volume 117 of *Proceedings of Machine Learning Research*. PMLR, 2020.
- [KNR] Sergei O. Kuznetsov, Amedeo Napoli, and Sebastian Rudolph, editors. *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*, volume 2729 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KNS] Jussi Ilari Kantola, Salman Nazir, and Vesa Salminen, editors. *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, volume 1209 of *Advances in Intelligent Systems and Computing*. Springer, 2020.

- [KOL⁺] Ritesh Kumar, Atul Kr. Ojha, Bornini Lahiri, Marcos Zampieri, Shervin Malmasi, Vanessa Murdock, and Daniel Kadar, editors. *Proceedings of the Second Workshop on Trolling, Aggression and Cyberbullying, TRAC@LREC 2020, Marseille, France, May 2020*. European Language Resources Association (ELRA), 2020.
- [KRT] Jens Kober, Fabio Ramos, and Claire J. Tomlin, editors. *4th Conference on Robot Learning, CoRL 2020, 16-18 November 2020, Virtual Event / Cambridge, MA, USA*, volume 155 of *Proceedings of Machine Learning Research*. PMLR, 2020.
- [KS1] Arnold E. Kiv and Mariya P. Shyshkina, editors. *Proceedings of the 2nd International Workshop on Augmented Reality in Education, Kryvyi Rih, Ukraine, March 22, 2019*, volume 2547 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KS2] Arnold E. Kiv and Mariya P. Shyshkina, editors. *Proceedings of the 7th Workshop on Cloud Technologies in Education (CTE 2019), Kryvyi Rih, Ukraine, December 20, 2019*, volume 2643 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [KSKS] Alexander Kulik, Misha Sra, Kangsoo Kim, and Byung-Kuk Seo, editors. *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.
- [KSL⁺] Beata Beigman Klebanov, Ekaterina Shutova, Patricia Lichtenstein, Smaranda Muresan, Chee Wee Leong, Anna Feldman, and Debanjan Ghosh, editors. *Proceedings of the Second Workshop on Figurative Language Processing, Fig-Lang@ACL 2020, Online, July 9, 2020*. Association for Computational Linguistics, 2020.
- [KSV] Stephan Krenn, Haya Shulman, and Serge Vaudenay, editors. *Cryptology and Network Security - 19th International Conference, CANS 2020, Vienna, Austria, December 14-16, 2020, Proceedings*, volume 12579 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KTK⁺] Gabriele Kotsis, A Min Tjoa, Ismail Khalil, Lukas Fischer, Bernhard Moser, Atif Mashkoor, Johannes Sametinger, Anna Fensel, and Jorge Martínez Gil, editors. *Database and Expert Systems Applications - DEXA 2020 International Workshops BIOKDD, IWCFS and MLKgraphs, Bratislava, Slovakia, September 14-17, 2020, Proceedings*, volume 1285 of *Communications in Computer and Information Science*. Springer, 2020.
- [KTM] Waldemar Karwowski, Stefan Trzcielinski, and Beata Mrugalska, editors. *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*, volume 971 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [KUCL] Donghyun Kim, R. N. Uma, Zhipeng Cai, and Dong Hoon Lee, editors. *Computing and Combinatorics - 26th International Conference, COCOON 2020, Atlanta, GA, USA, August 29-31, 2020, Proceedings*, volume 12273 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KVB⁺] Robert Krimmer, Melanie Volkamer, Bernhard Beckert, Ralf Küsters, Oksana Kulyk, David Duenas-Cid, and Mikel Solvak, editors. *Electronic Voting - 5th International Joint Conference, E-Vote-ID 2020, Bregenz, Austria, October 6-9, 2020, Proceedings*, volume 12455 of *Lecture Notes in Computer Science*. Springer, 2020.
- [KZ1] Sokratis K. Katsikas and Vasilios Zorkadis, editors. *E-Democracy - Safeguarding Democracy and Human Rights in the Digital Age - 8th International Conference, e-Democracy 2019, Athens, Greece, December 12-13, 2019, Proceedings*, volume 1111 of *Communications in Computer and Information Science*. Springer, 2020.

- [KZ2] Ralf-Detlef Kutsche and Esteban Zimányi, editors. *Big Data Management and Analytics - 9th European Summer School, eBISS 2019, Berlin, Germany, June 30 - July 5, 2019, Revised Selected Papers*, volume 390 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [LAG⁺] Romain Laborde, Nadjib Aitsaadi, Solange Ghernaoui, Abdelmalek Benzekri, and Joaquín García-Alfaro, editors. *4th Cyber Security in Networking Conference, CSNet 2020, Lausanne, Switzerland, October 21-23, 2020*. IEEE, 2020.
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- [LC1] Nhien-An Le-Khac and Kim-Kwang Raymond Choo, editors. *Cyber and Digital Forensic Investigations, A Law Enforcement Practitioner’s Perspective*, volume 74 of *Studies in Big Data*. Springer, 2020.
- [LC2] Joseph K. Liu and Hui Cui, editors. *Information Security and Privacy - 25th Australasian Conference, ACISP 2020, Perth, WA, Australia, November 30 - December 2, 2020, Proceedings*, volume 12248 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LCM⁺] Wookey Lee, Luonan Chen, Yang-Sae Moon, Julien Bourgeois, Mehdi Bennis, Yu-Feng Li, Young-Guk Ha, Hyuk-Yoon Kwon, and Alfredo Cuzzocrea, editors. *2020 IEEE International Conference on Big Data and Smart Computing, BigComp 2020, Busan, Korea (South), February 19-22, 2020*. IEEE, 2020.
- [LCS] James R. Larus, Luis Ceze, and Karin Strauss, editors. *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.
- [LDK⁺] Jonghyun Lee, Eric F. Darve, Peter K. Kitanidis, Matthew W. Farthing, and Tyler J. Hesser, editors. *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*, volume 2587 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [Lee1] Roger Lee, editor. *Computational Science/Intelligence and Applied Informatics, CSII 2019, Honolulu, Hawaii, USA, May 29-31, 2019, selected papers*, volume 848 of *Studies in Computational Intelligence*. Springer, 2020.
- [Lee2] Roger Lee, editor. *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*, volume 849 of *Studies in Computational Intelligence*. Springer, 2020.
- [Lee3] Roger Y. Lee, editor. *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*, volume 844 of *Studies in Computational Intelligence*. Springer, 2020.
- [Li] Minming Li, editor. *Frontiers in Algorithmics - 14th International Workshop, FAW 2020, Haikou, China, October 19-21, 2020, Proceedings*, volume 12340 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LJ] Gordon Lee and Ying Jin, editors. *Proceedings of 35th International Conference on Computers and Their Applications, CATA 2020, San Francisco, California, USA, March 23-25, 2020*, volume 69 of *EPiC Series in Computing*. EasyChair, 2020.

- [LJDC] Jingyue Li, Letizia Jaccheri, Torgeir Dingsøyr, and Ruzanna Chitchyan, editors. *EASE '20: Evaluation and Assessment in Software Engineering, Trondheim, Norway, April 15-17, 2020*. ACM, 2020.
- [LK] Nancy J. Lightner and Jay Kalra, editors. *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*, volume 957 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [LKF] Ralf Laue, Agnes Koschmider, and Dirk Fahland, editors. *Prozessmanagement und Process-Mining - Grundlagen*. De Gruyter Studium. De Gruyter, 2020.
- [LL] Raúl Lara-Cabrera and Antonio José Fernández Leiva, editors. *Proceedings of the VI Congreso de la Sociedad Española para las Ciencias del Videojuego, On-line, October 7-8, 2020*, volume 2719 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [LLN⁺1] Qilian Liang, Xin Liu, Zhenyu Na, Wei Wang, Jiasong Mu, and Baoju Zhang, editors. *Communications, Signal Processing, and Systems - Proceedings of the 2018 CSPS, Volume II: Signal Processing, Dalian, China, 14-16 July 2018*, volume 516 of *Lecture Notes in Electrical Engineering*. Springer, 2020.
- [LLN⁺2] Qilian Liang, Xin Liu, Zhenyu Na, Wei Wang, Jiasong Mu, and Baoju Zhang, editors. *Communications, Signal Processing, and Systems - Proceedings of the 2018 CSPS, Volume III: Systems, Dalian, China, 14-16 July 2018*, volume 517 of *Lecture Notes in Electrical Engineering*. Springer, 2020.
- [LMD⁺] Lam-Son Lê, Maurizio Marchese, Bo Dao, Michel Toulouse, and Tran Khanh Dang, editors. *International Conference on Advanced Computing and Applications, ACOMP 2020, Quy Nhon, Vietnam, November 25-27, 2020*. IEEE, 2020.
- [LO] Jay Ligatti and Xinming Ou, editors. *AISec@CCS 2020: Proceedings of the 13th ACM Workshop on Artificial Intelligence and Security, Virtual Event, USA, 13 November 2020*. ACM, 2020.
- [LOKV] Jay Ligatti, Xinming Ou, Jonathan Katz, and Giovanni Vigna, editors. *CCS '20: 2020 ACM SIGSAC Conference on Computer and Communications Security, Virtual Event, USA, November 9-13, 2020*. ACM, 2020.
- [LRHP] Luca Longo, Lucas Rizzo, Elizabeth Hunter, and Arjun Pakrashi, editors. *Proceedings of The 28th Irish Conference on Artificial Intelligence and Cognitive Science, Dublin, Republic of Ireland, December 7-8, 2020*, volume 2771 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [LS1] Qun Liu and David Schlangen, editors. *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.
- [LS2] Andrew Luxton-Reilly and Claudia Szabo, editors. *ACE 2020, Proceedings of the Twenty-Second Australasian Computing Education Conference, Melbourne, VIC, Australia, February 4-6, 2020*. ACM, 2020.
- [LSF1] Shuai Liu, Guanglu Sun, and Weina Fu, editors. *e-Learning, e-Education, and Online Training - 6th EAI International Conference, eLEOT 2020, Changsha, China, June 20-21, 2020, Proceedings, Part I*, volume 339 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*. Springer, 2020.
- [LSF2] Shuai Liu, Guanglu Sun, and Weina Fu, editors. *e-Learning, e-Education, and Online Training - 6th EAI International Conference, eLEOT 2020, Changsha, China, June 20-21, 2020, Proceedings, Part II*, volume 340 of *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering*. Springer, 2020.

- [LT] Levi Lelis and David Thue, editors. *Proceedings of the Sixteenth AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment, AIIDE 2020, virtual, October 19-23, 2020*. AAAI Press, 2020.
- [Luo] Yuhua Luo, editor. *Cooperative Design, Visualization, and Engineering - 17th International Conference, CDVE 2020, Bangkok, Thailand, October 25-28, 2020, Proceedings*, volume 12341 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LVDD] Fotis Liarokapis, Athanasios Voulodimos, Nikolaos Doulamis, and Anastasios D. Doulamis, editors. *Visual Computing for Cultural Heritage*. Springer, 2020.
- [LVH⁺] Vasyl Lytvyn, Victoria Vysotska, Thierry Hamon, Natalia Grabar, Natalia Sharonova, Olga Cherednichenko, and Olga Kanishcheva, editors. *Proceedings of the 4th International Conference on Computational Linguistics and Intelligent Systems (COLINS 2020). Volume I: Main Conference, Lviv, Ukraine, April 23-24, 2020*, volume 2604 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [LW1] Shuvendu K. Lahiri and Chao Wang, editors. *Computer Aided Verification - 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part I*, volume 12224 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LW2] Shuvendu K. Lahiri and Chao Wang, editors. *Computer Aided Verification - 32nd International Conference, CAV 2020, Los Angeles, CA, USA, July 21-24, 2020, Proceedings, Part II*, volume 12225 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LWL⁺] Qilian Liang, Wei Wang, Xin Liu, Zhenyu Na, Min Jia, and Baoju Zhang, editors. *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*, volume 571 of *Lecture Notes in Electrical Engineering*. Springer, 2020.
- [LY] Zhe Liu and Moti Yung, editors. *Information Security and Cryptology - 15th International Conference, Inscrypt 2019, Nanjing, China, December 6-8, 2019, Revised Selected Papers*, volume 12020 of *Lecture Notes in Computer Science*. Springer, 2020.
- [LZU1] H. Chad Lane, Susan Zvacek, and James Uhomobhi, editors. *Computer Supported Education - 11th International Conference, CSEDU 2019, Heraklion, Crete, Greece, May 2-4, 2019, Revised Selected Papers*, volume 1220 of *Communications in Computer and Information Science*. Springer, 2020.
- [LZU2] H. Chad Lane, Susan Zvacek, and James Uhomobhi, editors. *Proceedings of the 12th International Conference on Computer Supported Education, CSEDU 2020, Prague, Czech Republic, May 2-4, 2020, Volume 1*. SCITEPRESS, 2020.
- [LZU3] H. Chad Lane, Susan Zvacek, and James Uhomobhi, editors. *Proceedings of the 12th International Conference on Computer Supported Education, CSEDU 2020, Prague, Czech Republic, May 2-4, 2020, Volume 2*. SCITEPRESS, 2020.
- [MAB⁺] Henry Muccini, Paris Avgeriou, Barbora Buhnova, Javier Cámara, Mauro Caporuscio, Mirco Franzago, Anne Koziolk, Patrizia Scandurra, Catia Trubiani, Danny Weyns, and Uwe Zdun, editors. *Software Architecture - 14th European Conference, ECSA 2020 Tracks and Workshops, L'Aquila, Italy, September 14-18, 2020, Proceedings*, volume 1269 of *Communications in Computer and Information Science*. Springer, 2020.
- [Mag] Bruce M. Maggs, editor. *1st Symposium on Algorithmic Principles of Computer Systems, APOCS 2020, Salt Lake City, UT, USA, January 8, 2020*. SIAM, 2020.
- [Mat] Michael B. Matthews, editor. *54th Asilomar Conference on Signals, Systems, and Computers, ACSCC 2020, Pacific Grove, CA, USA, November 1-4, 2020*. IEEE, 2020.

- [MBHK] Iza Marfisi-Schottman, Francesco Bellotti, Ludovic Hamon, and Roland Klemke, editors. *Games and Learning Alliance - 9th International Conference, GALA 2020, Laval, France, December 9-10, 2020, Proceedings*, volume 12517 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MBSN] Clémentine Maurice, Leyla Bilge, Gianluca Stringhini, and Nuno Neves, editors. *Detection of Intrusions and Malware, and Vulnerability Assessment - 17th International Conference, DIMVA 2020, Lisbon, Portugal, June 24-26, 2020, Proceedings*, volume 12223 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MDK] Yishay Mor, Yannis A. Dimitriadis, and Christian Köppe, editors. *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*, volume 2712 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MDT] Johanna Monti, Felice Dell’Orletta, and Fabio Tamburini, editors. *Proceedings of the Seventh Italian Conference on Computational Linguistics, CLiC-it 2020, Bologna, Italy, March 1-3, 2021*, volume 2769 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MFG] Elisabetta De Maria, Ana L. N. Fred, and Hugo Gamboa, editors. *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.
- [MFS⁺] Nafise Sadat Moosavi, Angela Fan, Vered Shwartz, Goran Glavas, Shafiq Joty, Alex Wang, and Thomas Wolf, editors. *Proceedings of SustainNLP: Workshop on Simple and Efficient Natural Language Processing, SustainNLP@EMNLP 2020, Online, November 20, 2020*. Association for Computational Linguistics, 2020.
- [MG1] Tulika Mitra and Andreas Gerstlauer, editors. *20th International Conference on Embedded Software, EMSOFT 2020, Singapore, September 20-25, 2020*. IEEE, 2020.
- [MG2] Tulika Mitra and Andreas Gerstlauer, editors. *International Conference on Compilers, Architecture, and Synthesis for Embedded Systems, CASES 2020, Singapore, September 20-25, 2020*. IEEE, 2020.
- [MGHL] Evangelos Markopoulos, Ravindra S. Goonetilleke, Amic G. Ho, and Yan Luximon, editors. *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*, volume 1218 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [MH] Dusan Maga and Jiri Hajek, editors. *24th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications, DS-RT 2020, Prague, Czech Republic, September 14-16, 2020*. IEEE, 2020.
- [MHF⁺] Andreas Martin, Knut Hinkelmann, Hans-Georg Fill, Aurlon Gerber, Doug Lenat, Reinhard Stolle, and Frank van Harmelen, editors. *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*, volume 2600 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MKT⁺] Pedro J. Muñoz Merino, Carlos Delgado Kloos, Yi-Shan Tsai, Dragan Gasevic, Katrien Verbert, Mar Pérez-Sanagustín, Isabel Hilliger, Miguel Ángel Zúñiga Prieto, Margarita Ortiz-Rojas, and Eliana Scheihing, editors. *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*, volume 2704 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.

- [MLDJ] José María Moreno-Jiménez, Isabelle Linden, Fátima C. C. Dargam, and Uchitha Jayawickrama, editors. *Decision Support Systems X: Cognitive Decision Support Systems and Technologies - 6th International Conference on Decision Support System Technology, ICDSSST 2020, Zaragoza, Spain, May 27-29, 2020, Proceedings*, volume 384 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [MLM⁺] Francisco Martínez-Álvarez, Alicia Troncoso Lora, José António Sáez Muñoz, Héctor Quintián, and Emilio Corchado, editors. *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*, volume 951 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [MM1] Martin Michalowski and Robert Moskovitch, editors. *Artificial Intelligence in Medicine - 18th International Conference on Artificial Intelligence in Medicine, AIME 2020, Minneapolis, MN, USA, August 25-28, 2020, Proceedings*, volume 12299 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MM2] Atsuko Miyaji and Tomoaki Mimoto, editors. *Security Infrastructure Technology for Integrated Utilization of Big Data - Applied to the Living Safety and Medical Fields*. Springer, 2020.
- [MMAB1] Pejman Mirza-Babaei, Victoria McArthur, Vero Vanden Abeele, and Max Birk, editors. *CHI PLAY '20: The Annual Symposium on Computer-Human Interaction in Play, Virtual Event, Canada, November 2-4, 2020*. ACM, 2020.
- [MMAB2] Pejman Mirza-Babaei, Victoria McArthur, Vero Vanden Abeele, and Max Birk, editors. *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.
- [MMBP] George Mastorakis, Constandinos X. Mavromoustakis, Jordi Mongay Batalla, and Evangelos Pallis, editors. *Convergence of Artificial Intelligence and the Internet of Things - Technology, Communications and Computing*. Springer, 2020.
- [MMdM⁺] Diogo Menezes Ferrazani Mattos, Igor Monteiro Moraes, Dianne Scherly Varela de Medeiros, Marcelo Dias de Amorim, and Marcelo Gonçalves Rubinstein, editors. *4th Conference on Cloud and Internet of Things, CIoT 2020, Niteroi, Brazil, October 7-9, 2020*. IEEE, 2020.
- [MMGM] Prasenjit Majumder, Mandar Mitra, Surupendu Gangopadhyay, and Parth Mehta, editors. *FIRE 2020: Forum for Information Retrieval Evaluation, Hyderabad, India, December 16-20, 2020*. ACM, 2020.
- [MMRS] Cataldo Musto, Daniele Magazzeni, Salvatore Ruggieri, and Giovanni Semeraro, editors. *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*, volume 2742 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [Mot] Jürgen Mottok, editor. *ECSEE '20: European Conference on Software Engineering Education, online [Seeon Monastery, Bavaria, Germany], June 18, 2020*. ACM, 2020.
- [MPQ1] Roberto Moreno-Díaz, Franz Pichler, and Alexis Quesada-Arencia, editors. *Computer Aided Systems Theory - EUROCAST 2019 - 17th International Conference, Las Palmas de Gran Canaria, Spain, February 17-22, 2019, Revised Selected Papers, Part I*, volume 12013 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MPQ2] Roberto Moreno-Díaz, Franz Pichler, and Alexis Quesada-Arencia, editors. *Computer Aided Systems Theory - EUROCAST 2019 - 17th International Conference, Las Palmas de Gran Canaria, Spain, February 17-22, 2019, Revised Selected Papers, Part II*, volume 12014 of *Lecture Notes in Computer Science*. Springer, 2020.

- [MPWW] Annette N. Markham, Julia Powles, Toby Walsh, and Anne L. Washington, editors. *AIES '20: AAAI/ACM Conference on AI, Ethics, and Society, New York, NY, USA, February 7-8, 2020*. ACM, 2020.
- [MR1] Maciej Malawski and Krzysztof Rządca, editors. *Euro-Par 2020: Parallel Processing - 26th International Conference on Parallel and Distributed Computing, Warsaw, Poland, August 24-28, 2020, Proceedings*, volume 12247 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MR2] Daniele Micciancio and Thomas Ristenpart, editors. *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part I*, volume 12170 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MR3] Daniele Micciancio and Thomas Ristenpart, editors. *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part II*, volume 12171 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MR4] Daniele Micciancio and Thomas Ristenpart, editors. *Advances in Cryptology - CRYPTO 2020 - 40th Annual International Cryptology Conference, CRYPTO 2020, Santa Barbara, CA, USA, August 17-21, 2020, Proceedings, Part III*, volume 12172 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MRH⁺] Raimundas Matulevicius, Tarmo Robal, Hele-Mai Haav, Riina Maigre, and Eduard Petlenkov, editors. *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*, volume 2620 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MRS] Heinrich C. Mayr, Stefanie Rinderle-Ma, and Stefan Strecker, editors. *40 Years EMISA 2019, May 15-17, 2019, Evangelische Akademie Tutzing, Germany*, volume P-304 of *LNI. Gesellschaft für Informatik e.V.*, 2020.
- [MS] Manuel A. Martins and Igor Sedlár, editors. *Dynamic Logic. New Trends and Applications - Third International Workshop, DaLi 2020, Prague, Czech Republic, October 9-10, 2020, Revised Selected Papers*, volume 12569 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MST⁺] Nele Mentens, Leonel Sousa, Pedro Trancoso, Miquel Pericàs, and Ioannis Sourdis, editors. *30th International Conference on Field-Programmable Logic and Applications, FPL 2020, Gothenburg, Sweden, August 31 - September 4, 2020*. IEEE, 2020.
- [MSW⁺] Nadia Magnenat-Thalmann, Constantine Stephanidis, Enhua Wu, Daniel Thalmann, Bin Sheng, Jinman Kim, George Papagiannakis, and Marina L. Gavrilova, editors. *Advances in Computer Graphics - 37th Computer Graphics International Conference, CGI 2020, Geneva, Switzerland, October 20-23, 2020, Proceedings*, volume 12221 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MT] Judith Michael and Victoria Torres, editors. *ER Forum, Demo and Posters 2020 co-located with 39th International Conference on Conceptual Modeling (ER 2020), Vienna, Austria, November 3-6, 2020*, volume 2716 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MTK⁺] Beata Mrugalska, Stefan Trzcielinski, Waldemar Karwowski, Massimo Di Nicolantonio, and Emilio Rossi, editors. *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*, volume 1216 of *Advances in Intelligent Systems and Computing*. Springer, 2020.

- [Mül] Peter Müller, editor. *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*, volume 12075 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MV] Marco Maratea and Mauro Vallati, editors. *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*, volume 2538 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MvdVdHD] Dianne M. Murray, Gerrit C. van der Veer, Geert de Haan, and Anke Dittmar, editors. *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*, volume 2539 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [MVKZ] Mufti Mahmud, Stefano Vassanelli, M. Shamim Kaiser, and Ning Zhong, editors. *Brain Informatics - 13th International Conference, BI 2020, Padua, Italy, September 19, 2020, Proceedings*, volume 12241 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MVW] Carlos Martín-Vide, Miguel A. Vega-Rodríguez, and Travis J. Wheeler, editors. *Algorithms for Computational Biology - 7th International Conference, AlCoB 2020, Missoula, MT, USA, April 13-15, 2020, Proceedings*, volume 12099 of *Lecture Notes in Computer Science*. Springer, 2020. Due to COVID-19 postponed to AlCoB 2021.
- [MW1] Shiho Moriai and Huaxiong Wang, editors. *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*, volume 12491 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MW2] Shiho Moriai and Huaxiong Wang, editors. *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*, volume 12492 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MW3] Shiho Moriai and Huaxiong Wang, editors. *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*, volume 12493 of *Lecture Notes in Computer Science*. Springer, 2020.
- [MZ] Michail Maniatakos and Yuqing Zhang, editors. *CPSIoTSEC'20: Proceedings of the 2020 Joint Workshop on CPS&IoT Security and Privacy, Virtual Event, USA, November 9, 2020*. ACM, 2020.
- [Nad] Simin Nadjm-Tehrani, editor. *Critical Information Infrastructures Security - 14th International Conference, CRITIS 2019, Linköping, Sweden, September 23-25, 2019, Revised Selected Papers*, volume 11777 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NAH⁺] Alexander Nolte, Claudio Alvarez, Reiko Hishiyama, Irene-Angelica Chounta, María Jesús Rodríguez-Triana, and Tomoo Inoue, editors. *Collaboration Technologies and Social Computing - 26th International Conference, CollabTech 2020, Tartu, Estonia, September 8-11, 2020, Proceedings*, volume 12324 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NAK] Salman Nazir, Tareq Z. Ahram, and Waldemar Karwowski, editors. *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*, volume 1211 of *Advances in Intelligent Systems and Computing*. Springer, 2020.

- [NCL⁺1] Yunmook Nah, Bin Cui, Sang-Won Lee, Jeffrey Xu Yu, Yang-Sae Moon, and Steven Euijong Whang, editors. *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part I*, volume 12112 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NCL⁺2] Yunmook Nah, Bin Cui, Sang-Won Lee, Jeffrey Xu Yu, Yang-Sae Moon, and Steven Euijong Whang, editors. *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part II*, volume 12113 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NCL⁺3] Yunmook Nah, Bin Cui, Sang-Won Lee, Jeffrey Xu Yu, Yang-Sae Moon, and Steven Euijong Whang, editors. *Database Systems for Advanced Applications - 25th International Conference, DASFAA 2020, Jeju, South Korea, September 24-27, 2020, Proceedings, Part III*, volume 12114 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NCN⁺] Surya Nepal, Wenqi Cao, Aziz Nasridinov, Md. Zakirul Alam Bhuiyan, Xuan Guo, and Liang-Jie Zhang, editors. *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*, volume 12402 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NE] Costanza Navarretta and Maria Eskevich, editors. *Selected Papers from the CLARIN Annual Conference 2020, virtual event, October 5-7, 2020*, volume 180 of *Linköping Electronic Conference Proceedings*. Linköping University Electronic Press, 2020.
- [NFPJ] Grzegorz J. Nalepa, José Manuel Ferrández, José T. Palma-Méndez, and Vicente Julián, editors. *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*, volume 2609 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [NHWS] Ilana Nisky, Jess Hartcher-O’Brien, Michaël Wiertlewski, and Jeroen B. J. Smeets, editors. *Haptics: Science, Technology, Applications - 12th International Conference, EuroHaptics 2020, Leiden, The Netherlands, September 6-9, 2020, Proceedings*, volume 12272 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NJS⁺1] Ngoc Thanh Nguyen, Kietikul Jearanaitanakij, Ali Selamat, Bogdan Trawinski, and Suphamit Chittayasothorn, editors. *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Proceedings, Part I*, volume 12033 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NJS⁺2] Ngoc Thanh Nguyen, Kietikul Jearanaitanakij, Ali Selamat, Bogdan Trawinski, and Suphamit Chittayasothorn, editors. *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Proceedings, Part II*, volume 12034 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NK] Tsuyoshi Nakajima and Toshihiro Komiyama, editors. *Proceedings of the 1st International Workshop on Experience with SQaRE Series and Its Future Direction co-located with 26th Asia-Pacific Software Engineering Conference, IWESQ@APSEC 2019, Putrajaya, Malaysia, Dec 2, 2019*, volume 2545 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [NKK⁺] Yunmook Nah, Chulyun Kim, Seon Ho Kim, Yang-Sae Moon, and Steven Euijong Whang, editors. *Database Systems for Advanced Applications. DASFAA 2020 International Workshops - BDMS, SeCoP, BDQM, GDMA, and AIDE, Jeju, South Korea, September 24-27, 2020, Proceedings*, volume 12115 of *Lecture Notes in Computer Science*. Springer, 2020.

- [NKT⁺] Vivek Nigam, Tajana Ban Kirigin, Carolyn L. Talcott, Joshua D. Guttman, Stepan L. Kuznetsov, Boon Thau Loo, and Mitsuhiro Okada, editors. *Logic, Language, and Security - Essays Dedicated to Andre Scedrov on the Occasion of His 65th Birthday*, volume 12300 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NMP⁺] Anh Nguyen-Duc, Jürgen Münch, Rafael Prikladnicki, Xiaofeng Wang, and Pekka Abrahamsson, editors. *Fundamentals of Software Startups - Essential Engineering and Business Aspects*. Springer, 2020.
- [NND⁺] Toshiaki Nakazawa, Hideki Nakayama, Chencheng Ding, Raj Dabre, Anoop Kunchukuttan, Win Pa Pa, Ondrej Bojar, Shantipriya Parida, Isao Goto, Hidayat Mino, Hiroshi Manabe, Katsuhito Sudoh, Sadao Kurohashi, and Pushpak Bhattacharyya, editors. *Proceedings of the 7th Workshop on Asian Translation, WAT@AAACL/IJCNLP 2020, Suzhou, China, December 4, 2020*. Association for Computational Linguistics, 2020.
- [NR] Dario Di Nucci and Coen De Roover, editors. *Proceedings of the 18th Belgium-Netherlands Software Evolution Workshop, Brussels, Belgium, November 28th to 29th, 2019*, volume 2605 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [NRA] Massimo Di Nicolantonio, Emilio Rossi, and Thomas Alexander, editors. *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*, volume 975 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [NRSZ] Selmin Nurcan, Iris Reinhartz-Berger, Pnina Soffer, and Jelena Zdravkovic, editors. *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*, volume 387 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [NS1] Keisuke Nakano and Konstantinos Sagonas, editors. *Functional and Logic Programming - 15th International Symposium, FLOPS 2020, Akita, Japan, September 14-16, 2020, Proceedings*, volume 12073 of *Lecture Notes in Computer Science*. Springer, 2020.
- [NS2] Stephen Neuendorffer and Lesley Shannon, editors. *FPGA '20: The 2020 ACM/SIGDA International Symposium on Field-Programmable Gate Arrays, Seaside, CA, USA, February 23-25, 2020*. ACM, 2020.
- [Nun1] Isabel L. Nunes, editor. *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*, volume 959 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Nun2] Isabel L. Nunes, editor. *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*, volume 1207 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [NVR1] Neeta Nain, Santosh Kumar Vipparthi, and Balasubramanian Raman, editors. *Computer Vision and Image Processing - 4th International Conference, CVIP 2019, Jaipur, India, September 27-29, 2019, Revised Selected Papers, Part I*, volume 1147 of *Communications in Computer and Information Science*. Springer, 2020.
- [NVR2] Neeta Nain, Santosh Kumar Vipparthi, and Balasubramanian Raman, editors. *Computer Vision and Image Processing - 4th International Conference, CVIP 2019, Jaipur, India, September 27-29, 2019, Revised Selected Papers, Part II*, volume 1148 of *Communications in Computer and Information Science*. Springer, 2020.
- [NW] Sam H. Noh and Brent Welch, editors. *18th USENIX Conference on File and Storage Technologies, FAST 2020, Santa Clara, CA, USA, February 24-27, 2020*. USENIX Association, 2020.

- [NY] Abderrahmane Nitaj and Amr M. Youssef, editors. *Progress in Cryptology - AFRICACRYPT 2020 - 12th International Conference on Cryptology in Africa, Cairo, Egypt, July 20-22, 2020, Proceedings*, volume 12174 of *Lecture Notes in Computer Science*. Springer, 2020.
- [OAA⁺] Stephan Oepen, Omri Abend, Lasha Abzianidze, Johan Bos, Jan Hajic, Daniel Hershcovich, Bin Li, Tim O’Gorman, Nianwen Xue, and Daniel Zeman, editors. *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.
- [OFA⁺] Heather L. O’Brien, Luanne Freund, Ioannis Arapakis, Orland Hoeber, and Irene Lopatovska, editors. *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.
- [OFOP] John E. Ortega, Marcello Federico, Constantin Orasan, and Maja Popovic, editors. *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.
- [OHK⁺] Nobutaka Ono, Noboru Harada, Yohei Kawaguchi, Annamaria Mesaros, Keisuke Imoto, Yuma Koizumi, and Tatsuya Komatsu, editors. *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*.
- [OHNC] Mohammad S. Obaidat, Kuei-Fang Hsiao, Petros Nicopolitidis, and Daniel Cascado Caballero, editors. *International Conference on Computer, Information and Telecommunication Systems, CITS 2020, Hangzhou, China, October 5-7, 2020*. IEEE, 2020.
- [OJ] Wataru Ohyama and Soon Ki Jung, editors. *Frontiers of Computer Vision - 26th International Workshop, IW-FCV 2020, Ibusuki, Kagoshima, Japan, February 20-22, 2020, Revised Selected Papers*, volume 1212 of *Communications in Computer and Information Science*. Springer, 2020.
- [OMN⁺] Sigeru Omatu, Mohd Saberi Mohamad, Paulo Novais, Enrique Díaz-Plaza Sanz, and José Alberto García Coria, editors. *Distributed Computing and Artificial Intelligence, 15th International Conference, DCAI 2018, Toledo, Spain, 20-22 June 2018, Special Sessions II*, volume 802 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Oor] Wytse Oortwijn, editor. *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.
- [OVNS] Nicola Olivetti, Rineke Verbrugge, Sara Negri, and Gabriel Sandu, editors. *13th Conference on Advances in Modal Logic, AiML 2020, Helsinki, Finland, August 24-28, 2020*. College Publications, 2020.
- [OW] Hamed Okhravi and Cliff Wang, editors. *Proceedings of the 7th ACM Workshop on Moving Target Defense, MTD@CCS 2020, Virtual Event, USA, November 9, 2020*. ACM, 2020.
- [PA] Patricia Pesado and Marcelo Arroyo, editors. *Computer Science - CACIC 2019 - 25th Argentine Congress of Computer Science, CACIC 2019, Río Cuarto, Argentina, October 14-18, 2019, Revised Selected Papers*, volume 1184 of *Communications in Computer and Information Science*. Springer, 2020.
- [PAB⁺] Alexandra Poulouvassilis, David Auber, Nikos Bikakis, Panos K. Chrysanthis, George Papastefanatos, Mohamed A. Sharaf, Nikos Pelekis, Chiara Renso, Yannis Theodoridis, Karine Zeitouni, Tania Cerquitelli, Silvia Chiusano, Genoveva Vargas-Solar, Behrooz Omidvar-Tehrani, Katharina Morik, Jean-Michel Renders, Donatella Firmani, Letizia

- Tanca, Davide Mottin, Matteo Lissandrini, and Yannis Velegrakis, editors. *Proceedings of the Workshops of the EDBT/ICDT 2020 Joint Conference, Copenhagen, Denmark, March 30, 2020*, volume 2578 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [PB1] Lucio Tommaso De Paolis and Patrick Bourdot, editors. *Augmented Reality, Virtual Reality, and Computer Graphics - 7th International Conference, AVR 2020, Lecce, Italy, September 7-10, 2020, Proceedings, Part I*, volume 12242 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PB2] Lucio Tommaso De Paolis and Patrick Bourdot, editors. *Augmented Reality, Virtual Reality, and Computer Graphics - 7th International Conference, AVR 2020, Lecce, Italy, September 7-10, 2020, Proceedings, Part II*, volume 12243 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PBB⁺] Andreja Pucihar, Mirjana Kljajic Borstnar, Roger W. H. Bons, Helen Cripps, Anand Sheombar, and Doroteja Vidmar, editors. *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.
- [PBH⁺] Thomas W. Price, Peter Brusilovsky, Sharon I-Han Hsiao, Ken Koedinger, and Yang Shi, editors. *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*, volume 2734 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [PBST] Henry Prakken, Stefano Bistarelli, Francesco Santini, and Carlo Taticchi, editors. *Computational Models of Argument - Proceedings of COMMA 2020, Perugia, Italy, September 4-11, 2020*, volume 326 of *Frontiers in Artificial Intelligence and Applications*. IOS Press, 2020.
- [PC] Oscar Pastor and Mario Cortes Cornax, editors. *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*, volume 2613 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [PCH⁺] Taesung Park, Young-Rae Cho, Xiaohua Hu, Illhoi Yoo, Hyun Goo Woo, Jianxin Wang, Julio C. Facelli, Seungyoon Nam, and Mingon Kang, editors. *IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2020, Virtual Event, South Korea, December 16-19, 2020*. IEEE, 2020.
- [PCS⁺] Ahti-Veikko Pietarinen, Peter Chapman, Leonie Bosveld-de Smet, Valeria Giardino, James E. Corter, and Sven Linker, editors. *Diagrammatic Representation and Inference - 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24-28, 2020, Proceedings*, volume 12169 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PdBWY1] Shivakumara Palaiahnakote, Gabriella Sanniti di Baja, Liang Wang, and Wei Qi Yan, editors. *Pattern Recognition - 5th Asian Conference, ACPR 2019, Auckland, New Zealand, November 26-29, 2019, Revised Selected Papers, Part I*, volume 12046 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PdBWY2] Shivakumara Palaiahnakote, Gabriella Sanniti di Baja, Liang Wang, and Wei Qi Yan, editors. *Pattern Recognition - 5th Asian Conference, ACPR 2019, Auckland, New Zealand, November 26-29, 2019, Revised Selected Papers, Part II*, volume 12047 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PDF⁺] Javier Prieto, Ashok Kumar Das, Stefano Ferretti, António Pinto, and Juan Manuel Corchado, editors. *Blockchain and Applications - International Congress, BLOCKCHAIN 2019, Avila, Spain, 26-28 June, 2019*, volume 1010 of *Advances in Intelligent Systems and Computing*. Springer, 2020.

- [PGJ⁺] Prashant Palvia, Jaideep Ghosh, Tim Jacks, Alexander Serenko, and Aykut Hamit Turan, editors. *The World IT Project - Global Issues in Information Technology*, volume 17 of *World Scientific-Now Publishers Series in Business*. WorldScientific, 2020.
- [PJ] Louis-Noël Pouchet and Alexandra Jimborean, editors. *CC '20: 29th International Conference on Compiler Construction, San Diego, CA, USA, February 22-23, 2020*. ACM, 2020.
- [PJL⁺] Gabriela Viale Pereira, Marijn Janssen, Habin Lee, Ida Lindgren, Manuel Pedro Rodríguez Bolívar, Hans Jochen Scholl, and Anneke Zuiderwijk, editors. *Electronic Government - 19th IFIP WG 8.5 International Conference, EGOV 2020, Linköping, Sweden, August 31 - September 2, 2020, Proceedings*, volume 12219 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PLQ1] Linqiang Pan, Jing Liang, and Boyang Qu, editors. *Bio-inspired Computing: Theories and Applications - 14th International Conference, BIC-TA 2019, Zhengzhou, China, November 22-25, 2019, Revised Selected Papers, Part I*, volume 1159 of *Communications in Computer and Information Science*. Springer, 2020.
- [PLQ2] Linqiang Pan, Jing Liang, and Boyang Qu, editors. *Bio-inspired Computing: Theories and Applications - 14th International Conference, BIC-TA 2019, Zhengzhou, China, November 22-25, 2019, Revised Selected Papers, Part II*, volume 1160 of *Communications in Computer and Information Science*. Springer, 2020.
- [PMN] Alessandra Di Pierro, Pasquale Malacaria, and Rajagopal Nagarajan, editors. *From Lambda Calculus to Cybersecurity Through Program Analysis - Essays Dedicated to Chris Hankin on the Occasion of His Retirement*, volume 12065 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PN] Danica Porobic and Thomas Neumann, editors. *16th International Workshop on Data Management on New Hardware, DaMoN 2020, Portland, Oregon, USA, June 15, 2020*. ACM, 2020.
- [PNB] Cristina Maria Pinotti, Alfredo Navarra, and Amitabha Bagchi, editors. *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*, volume 12503 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PPDF] Javier Prieto, António Pinto, Ashok Kumar Das, and Stefano Ferretti, editors. *Blockchain and Applications - 2nd International Congress, BLOCKCHAIN 2020, L'Aquila, Italy, 17-19 June, 2020*, volume 1238 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [PPGA] Maurizio Palesi, Gianluca Palermo, Catherine Graves, and Eishi Arima, editors. *Proceedings of the 17th ACM International Conference on Computing Frontiers, CF 2020, Catania, Sicily, Italy, May 11-13, 2020*. ACM, 2020.
- [PR1] Luc Paquette and Cristóbal Romero, editors. *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*, volume 2592 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [PR2] Daniela Petrisan and Jurriaan Rot, editors. *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*, volume 12094 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PS1] Sinno Jialin Pan and Masashi Sugiyama, editors. *Proceedings of The 12th Asian Conference on Machine Learning, ACML 2020, 18-20 November 2020, Bangkok, Thailand*, volume 129 of *Proceedings of Machine Learning Research*. PMLR, 2020.

- [PS2] Nicolas Peltier and Viorica Sofronie-Stokkermans, editors. *Automated Reasoning - 10th International Joint Conference, IJCAR 2020, Paris, France, July 1-4, 2020, Proceedings, Part I*, volume 12166 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PS3] Nicolas Peltier and Viorica Sofronie-Stokkermans, editors. *Automated Reasoning - 10th International Joint Conference, IJCAR 2020, Paris, France, July 1-4, 2020, Proceedings, Part II*, volume 12167 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PS4] William Puech and Robert Sitnik, editors. *3D Measurement and Data Processing 2020, Burlingame, CA, USA, 26-30 January 2020*. Ingenta, 2020.
- [PST] Nicolai Petkov, Nicola Strisciuglio, and Carlos M. Travieso-González, editors. *APPIS 2020: 3rd International Conference on Applications of Intelligent Systems, APPIS 2020, Las Palmas de Gran Canaria Spain, 7-9 January 2020*. ACM, 2020.
- [PZ1] Luís Paquete and Christine Zarges, editors. *Evolutionary Computation in Combinatorial Optimization - 20th European Conference, EvoCOP 2020, Held as Part of EvoStar 2020, Seville, Spain, April 15-17, 2020, Proceedings*, volume 12102 of *Lecture Notes in Computer Science*. Springer, 2020.
- [PZ2] Michal Ptaszynski and Bartosz Ziółko, editors. *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.
- [RAL⁺] Frantz Rowe, Redouane El Amrani, Moez Limayem, Sue Newell, Nancy Pouloudi, Eric van Heck, and Ali El Quammah, editors. *28th European Conference on Information Systems - Liberty, Equality, and Fraternity in a Digitizing World, ECIS 2020, Marrakech, Morocco, June 15-17, 2020, 2020*.
- [RBS⁺] Fernando Rincón, Jesús Barba, Hayden Kwok-Hay So, Pedro C. Diniz, and Julián Caba, editors. *Applied Reconfigurable Computing. Architectures, Tools, and Applications - 16th International Symposium, ARC 2020, Toledo, Spain, April 1-3, 2020, Proceedings [postponed]*, volume 12083 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RE] Tobias Ritschel and Gabriel Eilertsen, editors. *41st Annual Conference of the European Association for Computer Graphics, Eurographics 2020 - Posters, Norrköping, Sweden, May 25-29, 2020 [online only]*. Eurographics Association, 2020.
- [REMC] Juan Romero, Anikó Ekárt, Tiago Martins, and João Correia, editors. *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*, volume 12103 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RH] Germanía Rodríguez and Alicia García Holgado, editors. *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*, volume 2709 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [RHMP] Tarmo Robal, Hele-Mai Haav, Jaan Penjam, and Raimundas Matulevicius, editors. *Databases and Information Systems - 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020, Proceedings*, volume 1243 of *Communications in Computer and Information Science*. Springer, 2020.
- [RHZ⁺] Jinchang Ren, Amir Hussain, Huimin Zhao, Kaizhu Huang, Jiangbin Zheng, Jun Cai, Rongjun Chen, and Yinyin Xiao, editors. *Advances in Brain Inspired Cognitive Systems - 10th International Conference, BICS 2019, Guangzhou, China, July 13-14, 2019, Proceedings*, volume 11691 of *Lecture Notes in Computer Science*. Springer, 2020.

- [RLWD] Shruti Rijhwani, Jiangming Liu, Yizhong Wang, and Rotem Dror, editors. *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.
- [RM] Sebastian Rudolph and Goretí Marreiros, editors. *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*, volume 2655 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [RMH] Alexander Raschke, Dominique Méry, and Frank Houdek, editors. *Rigorous State-Based Methods - 7th International Conference, ABZ 2020, Ulm, Germany, May 27-29, 2020, Proceedings*, volume 12071 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RMKJ] Shalli Rani, R. Maheswar, G. R. Kanagachidambaresan, and P. Jayarajan, editors. *Integration of WSN and IoT for Smart Cities*. Springer, 2020.
- [RMR⁺] Galina Rogova, Nicolette M. McGeorge, Alicia Ruvinsky, Scott Fouse, and Mary D. Freiman, editors. *IEEE Conference on Cognitive and Computational Aspects of Situation Management, CogSIMA 2020, Victoria, BC, Canada, August 24-29, 2020*. IEEE, 2020.
- [Rot] Aaron Roth, editor. *1st Symposium on Foundations of Responsible Computing, FORC 2020, June 1-3, 2020, Harvard University, Cambridge, MA, USA (virtual conference)*, volume 156 of *LIPICs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [Rou] Tim Roughgarden, editor. *Beyond the Worst-Case Analysis of Algorithms*. Cambridge University Press, 2020.
- [Roy] Rishiraj Saha Roy, editor. *CoDS-COMAD 2020: 7th ACM IKDD CoDS and 25th COMAD, Hyderabad India, January 5-7, 2020*. ACM, 2020.
- [RP] Awais Rashid and Peter Popov, editors. *Critical Information Infrastructures Security - 15th International Conference, CRITIS 2020, Bristol, UK, September 2-3, 2020, Proceedings*, volume 12332 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RPA] Krzysztof Ropiak, Lech Polkowski, and Piotr Artiemjew, editors. *Proceedings of the 28th International Workshop on Concurrency, Specification and Programming, Olsztyn, Poland, September 24-26th, 2019*, volume 2571 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [RRBN] Anna Rumshisky, Kirk Roberts, Steven Bethard, and Tristan Naumann, editors. *Proceedings of the 3rd Clinical Natural Language Processing Workshop, ClinicalNLP@EMNLP 2020, Online, November 19, 2020*. Association for Computational Linguistics, 2020.
- [RRS⁺] Maria Raposo, Paulo A. Ribeiro, Susana Sérgio, Antonino Staiano, and Angelo Ciaramella, editors. *Computational Intelligence Methods for Bioinformatics and Biostatistics - 15th International Meeting, CIBB 2018, Caparica, Portugal, September 6-8, 2018, Revised Selected Papers*, volume 11925 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RRT] Monica Rossi, Matteo Rossini, and Sergio Terzi, editors. *Proceedings of the 6th European Lean Educator Conference - ELEC 2019, 11-13 November, 2019, Milan, Italy*, volume 122 of *Lecture Notes in Networks and Systems*. Springer, 2020.
- [RS1] Francisco Rebelo and Marcelo Soares, editors. *Advances in Ergonomics in Design - Proceedings of the AHFE 2020 Virtual Conference on Ergonomics in Design, July 16-20, 2020, USA*, volume 1203 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [RS2] Francisco Rebelo and Marcelo M. Soares, editors. *Advances in Ergonomics in Design - Proceedings of the AHFE 2019 International Conference on Ergonomics in Design, Washington, DC, USA, July 24-28, 2019*, volume 955 of *Advances in Intelligent Systems and Computing*. Springer, 2020.

- [RS3] Anne Remke and Valerio Schiavoni, editors. *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*, volume 12135 of *Lecture Notes in Computer Science*. Springer, 2020.
- [RS4] Mario Romero and Beatriz Sousa Santos, editors. *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.
- [RSBD] Sanita Reinsone, Inguna Skadina, Anda Baklane, and Janis Daugavietis, editors. *Proceedings of the Digital Humanities in the Nordic Countries 5th Conference, Riga, Latvia, October 21-23, 2020*, volume 2612 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [RSR] Anna Rogers, João Sedoc, and Anna Rumshisky, editors. *Proceedings of the First Workshop on Insights from Negative Results in NLP, Insights 2020, Online, November 19, 2020*. Association for Computational Linguistics, 2020.
- [RTCK] Vassil Roussev, Bhavani Thuraisingham, Barbara Carminati, and Murat Kantarcioglu, editors. *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.
- [RTM⁺] Ana Cecília Roque, Arkadiusz Tomczyk, Elisabetta De Maria, Felix Putze, Roman Moucek, Ana L. N. Fred, and Hugo Gamboa, editors. *Biomedical Engineering Systems and Technologies - 12th International Joint Conference, BIOSTEC 2019, Prague, Czech Republic, February 22-24, 2019, Revised Selected Papers*, volume 1211 of *Communications in Computer and Information Science*. Springer, 2020.
- [RVBS1] Elisa Rubegni, Asimina Vasalou, Narcís Parés Burguès, and Nitin Sawhney, editors. *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.
- [RVBS2] Elisa Rubegni, Asimina Vasalou, Narcís Parés Burguès, and Nitin Sawhney, editors. *Proceedings of the 19th ACM International Conference on Interaction Design and Children, IDC 2020, London, United Kingdom, June 17-24, 2020*. ACM, 2020.
- [RWRC] Anna N. Rafferty, Jacob Whitehill, Cristóbal Romero, and Violetta Cavalli-Sforza, editors. *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.
- [RZS] Reinhard Rapp, Pierre Zweigenbaum, and Serge Sharoff, editors. *Proceedings of the 13th Workshop on Building and Using Comparable Corpora, BUCC@LREC 2020, Marseille, France, May, 2020*. European Language Resources Association, 2020.
- [Sam] Alexei V. Samsonovich, editor. *Biologically Inspired Cognitive Architectures 2019 - Proceedings of the 10th Annual Meeting of the BICA Society, BICA 2019, Seattle, WA, USA, August 15-18, 2019*, volume 948 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Sar] Shubhangi Saraf, editor. *35th Computational Complexity Conference, CCC 2020, July 28-31, 2020, Saarbrücken, Germany (Virtual Conference)*, volume 169 of *LIPICs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [SB] Lucia Specia and Daniel Beck, editors. *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.

- [SBBL] Sergey A. Sosnovsky, Peter Brusilovsky, Richard G. Baraniuk, and Andrew S. Lan, editors. *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*, volume 2674 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [SBH⁺] Ulrich Schwardmann, Christian Boehme, Dora B. Heras, Valeria Cardellini, Emmanuel Jeannot, Antonio Salis, Claudio Schifanella, Ravi Reddy Manumachu, Dieter Schwamborn, Laura Ricci, Oh Sangyoon, Thomas Gruber, Laura Antonelli, and Stephen L. Scott, editors. *Euro-Par 2019: Parallel Processing Workshops - Euro-Par 2019 International Workshops, Göttingen, Germany, August 26-30, 2019, Revised Selected Papers*, volume 11997 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SBZ] Donia Scott, Núria Bel, and Chengqing Zong, editors. *Proceedings of the 28th International Conference on Computational Linguistics, COLING 2020, Barcelona, Spain (Online), December 8-13, 2020*. International Committee on Computational Linguistics, 2020.
- [SCB⁺] Thamar Solorio, Monojit Choudhury, Kalika Bali, Sunayana Sitaram, Amitava Das, and Mona T. Diab, editors. *Proceedings of the The 4th Workshop on Computational Approaches to Code Switching, CodeSwitch@LREC 2020, Marseille, France, May, 2020*. European Language Resources Association, 2020.
- [SCRS] Alexei Sourin, Christophe Charrier, Christophe Rosenberger, and Olga Sourina, editors. *International Conference on Cyberworlds, CW 2020, Caen, France, September 29 - October 1, 2020*. IEEE, 2020.
- [SD1] Khalid Saeed and Jirí Dvorský, editors. *Computer Information Systems and Industrial Management - 19th International Conference, CISIM 2020, Bialystok, Poland, October 16-18, 2020, Proceedings*, volume 12133 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SD2] Sebastian Steinhorst and Jyotirmoy V. Deshmukh, editors. *2nd International Workshop on Autonomous Systems Design, ASD 2020, March 13, 2020, Grenoble, France (Virtual Conference)*, volume 79 of *OASICS*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [SF] Vitomir Struc and Francisco Gómez Fernández, editors. *8th International Conference on 3D Vision, 3DV 2020, Virtual Event, Japan, November 25-28, 2020*. IEEE, 2020.
- [SFG] Filipe Soares, Ana L. N. Fred, and Hugo Gamboa, editors. *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.
- [SFH] Chika Sugimoto, Hamed Farhadi, and Matti Hämäläinen, editors. *13th EAI International Conference on Body Area Networks, BODYNETS 2018, Oulu, Finland, 2-3 October 2018*. Springer, 2020.
- [SG] Sergio Saponara and Alessandro De Gloria, editors. *Applications in Electronics Pervading Industry, Environment and Society - APLEPIES 2019, Pisa, Italy, 11-13 September 2019*, volume 627 of *Lecture Notes in Electrical Engineering*. Springer, 2020.
- [SH] Christof Schöch and Patrick Helling, editors. *7. Tagung des Verbands Digital Humanities im deutschsprachigen Raum, DHd 2020, Paderborn, Germany, March 2 - 6, 2020*, 2020.
- [SHA] Günter Schreier, Dieter Hayn, and Eggerth Alphons, editors. *dHealth 2020 - Biomedical Informatics for Health and Care - Proceedings of the 14th Health Informatics Meets Digital Health Conference, Vienna, Austria, 19-20 May 2020*, volume 271 of *Studies in Health Technology and Informatics*. IOS Press, 2020.

- [Shi1] Cliff Sungsoo Shin, editor. *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*, volume 968 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Shi2] Boris Shishkov, editor. *Business Modeling and Software Design - 10th International Symposium, BMSD 2020, Berlin, Germany, July 6-8, 2020, Proceedings*, volume 391 of *Lecture Notes in Business Information Processing*. Springer, 2020.
- [SHR] Il-Yeol Song, Katja Hose, and Oscar Romero, editors. *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*, volume 2572 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [SHWW] Heinrich Söbke, Jannicke Baalsrud Hauge, Mario Wolf, and Florian Wehking, editors. *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*, volume 2685 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [Sil1] Radek Silhavy, editor. *Applied Informatics and Cybernetics in Intelligent Systems - Proceedings of the 9th Computer Science On-line Conference 2020, Volume 3*, volume 1226 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Sil2] Radek Silhavy, editor. *Artificial Intelligence and Bioinspired Computational Methods - Proceedings of the 9th Computer Science On-line Conference 2020, Vol. 2*, volume 1225 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Sil3] Radek Silhavy, editor. *Intelligent Algorithms in Software Engineering - Proceedings of the 9th Computer Science On-line Conference 2020, Volume 1*, volume 1224 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [Sim] Helmut Simonis, editor. *Principles and Practice of Constraint Programming - 26th International Conference, CP 2020, Louvain-la-Neuve, Belgium, September 7-11, 2020, Proceedings*, volume 12333 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SJON] Lily Shaddick, Guy-Vincent Jourdan, Vio Onut, and Tinny Ng, editors. *CASCON '20: Proceedings of the 30th Annual International Conference on Computer Science and Software Engineering, Toronto, Ontario, Canada, November 10 - 13, 2020*. ACM, 2020.
- [SK] Vivek Sarkar and Hyesoon Kim, editors. *PACT '20: International Conference on Parallel Architectures and Compilation Techniques, Virtual Event, GA, USA, October 3-7, 2020*. ACM, 2020.
- [SKK⁺] Hamid Seridi, Muhammet Kurulay, Zineddine Kouahla, Brahim Farou, Mohamed Nadjib Kouahla, Mohamed Amine Ferrag, and Mohamed Amine Boudia, editors. *The 1st International Conference on Innovative Trends in Computer Science, CITSC 2019, Guelma, Algeria, November 20-21, 2019*, volume 2589 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2020.
- [SL] Jim Spohrer and Christine Leitner, editors. *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*, volume 1208 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [SLZ⁺] Maosong Sun, Sujian Li, Yue Zhang, Yang Liu, Shizhu He, and Gaoqi Rao, editors. *Chinese Computational Linguistics - 19th China National Conference, CCL 2020, Hainan, China, October 30 - November 1, 2020, Proceedings*, volume 12522 of *Lecture Notes in Computer Science*. Springer, 2020.

- [SM1] Andrea Saracino and Paolo Mori, editors. *Emerging Technologies for Authorization and Authentication - Second International Workshop, ETAA 2019, Luxembourg City, Luxembourg, September 27, 2019, Proceedings*, volume 11967 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SM2] Andrea Saracino and Paolo Mori, editors. *Emerging Technologies for Authorization and Authentication - Third International Workshop, ETAA 2020, Guildford, UK, September 18, 2020, Proceedings*, volume 12515 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SM3] Natalya Shakhovska and Mykola O. Medykovskyy, editors. *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*, volume 1080 of *Advances in Intelligent Systems and Computing*. Springer, 2020.
- [SMO⁺1] Emil Sekerinski, Nelma Moreira, José N. Oliveira, Daniel Ratiu, Riccardo Guidotti, Marie Farrell, Matt Luckcuck, Diego Marmsoler, José Creissac Campos, Troy Astarte, Laure Gonnord, Antonio Cerone, Luis Couto, Brijesh Dongol, Martin Kutrib, Pedro Monteiro, and David Delmas, editors. *Formal Methods. FM 2019 International Workshops - Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part I*, volume 12232 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SMO⁺2] Emil Sekerinski, Nelma Moreira, José N. Oliveira, Daniel Ratiu, Riccardo Guidotti, Marie Farrell, Matt Luckcuck, Diego Marmsoler, José Creissac Campos, Troy Astarte, Laure Gonnord, Antonio Cerone, Luis Couto, Brijesh Dongol, Martin Kutrib, Pedro Monteiro, and David Delmas, editors. *Formal Methods. FM 2019 International Workshops - Porto, Portugal, October 7-11, 2019, Revised Selected Papers, Part II*, volume 12233 of *Lecture Notes in Computer Science*. Springer, 2020.
- [SPKS] Pawel Sitek, Marcin Pietranik, Marek Krótkiewicz, and Chutimet Srinilta, editors. *Intelligent Information and Database Systems - 12th Asian Conference, ACIIDS 2020, Phuket, Thailand, March 23-26, 2020, Companion Proceedings*, volume 1178 of *Communications in Computer and Information Science*. Springer, 2020.
- [SR] Dave R. Stikkolorum and Ebrahim Rahimi, editors. *CSERC '20: the 9th Computer Science Education Research Conference, Virtual Event, The Netherlands, 19-20 October, 2020*. ACM, 2020.
- [SS1] Nitin Saxena and Sunil Simon, editors. *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)*, volume 182 of *LIPICs*. Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
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