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 Proceedings of the AHFE 2019 International Conference on Social and Occupational Ergonomics, Washington, DC, USA, July 24-28, 2019, volume 970 of Advances in Intelligent Systems and Computing, Springer, 2020.
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- [156] Boring, R. L., editor, Advances in Human Error, Reliability, Resilience, and Performance -Proceedings of the 3rd International Conference on Human Error, Reliability, Resilience, and Performance, AHFE-HERRP 2019, Washington, DC, USA, July 24-28, 2019, volume 956 of Advances in Intelligent Systems and Computing, Springer, 2020.

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- [177] Third International Conference on Artificial Intelligence for Industries, AI4I 2020, Irvine, CA, USA, September 21-23, 2020, IEEE, 2020.
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- [180] AICCC 2020: 2020 3rd Artificial Intelligence and Cloud Computing Conference, Kyoto, Japan, 18-20 December, 2020, ACM, 2020.
- [181] 17th IEEE/ACS International Conference on Computer Systems and Applications, AICCSA 2020, Antalya, Turkey, November 2-5, 2020, IEEE, 2020.
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- [191] Gigante, N., Mari, F., and Orlandini, A., 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.
- [192] Maratea, M. and Vallati, M., 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.
- [193] Fazzinga, B., Furfaro, F., and Parisi, F., 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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- [195] Benedictis, R. D. et al., editors, Joint Proceedings of the 8th Italian Workshop on Planning and Scheduling and the 27th International Workshop on Experimental Evaluation of Algorithms for Solving Problems with Combinatorial Explosion co-located with AIXIA 2020, Online Event, November 25-27, 2020, volume 2745 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.

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- [198] Lelis, L. and Thue, D., editors, Proceedings of the Sixteenth AAAI Conference on Artificial Intelligence and Interactive Digital Entertainment, AIIDE 2020, virtual, October 19-23, 2020, AAAI Press, 2020.
- [199] 3rd IEEE International Conference on Artificial Intelligence and Knowledge Engineering, AIKE 2020, Laguna Hills, CA, USA, December 9-13, 2020, IEEE, 2020.
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- [201] IEEE/ASME International Conference on Advanced Intelligent Mechatronics, AIM 2020, Boston, MA, USA, July 6-9, 2020, IEEE, 2020.
- [202] Olivetti, N., Verbrugge, R., Negri, S., and Sandu, G., editors, 13th Conference on Advances in Modal Logic, AiML 2020, Helsinki, Finland, August 24-28, 2020, College Publications, 2020.
- [203] Xu, R. et al., editors, Artificial Intelligence and Mobile Services AIMS 2020 9th International Conference, Held as Part of the Services Conference Federation, SCF 2020, Honolulu, HI, USA, September 18-20, 2020, Proceedings, volume 12401 of Lecture Notes in Computer Science, Springer, 2020.
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- [208] AIPR 2020: 3rd International Conference on Artificial Intelligence and Pattern Recognition, Xiamen. China, June 26-28, 2020, ACM, 2020.
- [209] Beck, J. C., Buffet, O., Hoffmann, J., Karpas, E., and Sohrabi, S., editors, Proceedings of the Thirtieth International Conference on Automated Planning and Scheduling, Nancy, France, October 26-30, 2020, AAAI Press, 2020.
- [210] 7th IEEE International Workshop on Artificial Intelligence for Requirements Engineering, AIRE@RE 2020, Zurich, Switzerland, September 1, 2020, IEEE, 2020.

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- [215] IEEE International Conference On Artificial Intelligence Testing, AITest 2020, Oxford, UK, August 3-6, 2020, IEEE, 2020.
- [216] IEEE International Conference on Artificial Intelligence and Virtual Reality, AIVR 2020, Virtual Event, The Netherlands, December 14-18, 2020, IEEE, 2020.
- [217] AIVR 2020: 4th International Conference on Artificial Intelligence and Virtual Reality, Kumamoto, Japan, October, 2020, ACM, 2020.
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- [221] Brandic, I., Genez, T. A. L., Pietri, I., and Sakellariou, R., editors, Algorithmic Aspects of Cloud Computing - 5th International Symposium, ALGOCLOUD 2019, Munich, Germany, September 10, 2019, Revised Selected Papers, volume 12041 of Lecture Notes in Computer Science, Springer, 2020.
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- [223] Kontorovich, A. and Neu, G., editors, Algorithmic Learning Theory, ALT 2020, 8-11 February 2020, San Diego, CA, USA, volume 117 of Proceedings of Machine Learning Research, PMLR, 2020.
- [224] 16th IEEE International Workshop on Advanced Motion Control, AMC 2020, Kristiansand, Norway, September 14-16, 2020, IEEE, 2020.
- [225] 2020 American Control Conference, ACC 2020, Denver, CO, USA, July 1-3, 2020, IEEE, 2020.
- [226] Anderson, B. B. et al., editors, 26th Americas Conference on Information Systems, AMCIS 2020, Virtual Conference, August 15-17, 2020, Association for Information Systems, 2020.
- [227] AMIA 2020, American Medical Informatics Association Annual Symposium, Virtual Event, USA, November 14-18, 2020, AMIA, 2020.

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- [230] Campbell, J., Genzel, D., Huyck, B., and O'Neill-Brown, P., editors, Proceedings of the 14th Conference of the Association for Machine Translation in the Americas, AMTA 2020 - Volume 2: User Papers, Virtual, October, 2020, Association for Machine Translation in the Americas, 2020.
- [231] Ortega, J. E., Federico, M., Orasan, C., and Popovic, M., 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.
- [232] ACI'2020: Seventh International Conference on Animal-Computer Interaction, Milton Keynes, United Kingdom, 10-12 November, 2020, ACM, 2020.
- [233] Schilling, F. and Stadelmann, T., editors, Artificial Neural Networks in Pattern Recognition
 9th IAPR TC3 Workshop, ANNPR 2020, Winterthur, Switzerland, September 2-4, 2020,
 Proceedings, volume 12294 of Lecture Notes in Computer Science, Springer, 2020.
- [234] ANRW '20: Applied Networking Research Workshop, Virtual Event, Spain, July 27-30, 2020, ACM, 2020.
- [235] Shakshuki, E. M. and Yasar, A., editors, The 11th International Conference on Ambient Systems, Networks and Technologies (ANT 2020) / The 3rd International Conference on Emerging Data and Industry 4.0 (EDI40 2020) / Affiliated Workshops, April 6-9, 2020, Warsaw, Poland, volume 170 of Procedia Computer Science, Elsevier, 2020.
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- [237] Australian and New Zealand Control Conference, ANZCC 2020, Gold Coast, Australia, November 26-27, 2020, IEEE, 2020.
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- [239] 2020 IEEE Asia Pacific Conference on Circuits and Systems, APCCAS 2020, Ha Long, Vietnam, December 8-10, 2020, IEEE, 2020.
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- [241] Grimm, C., González-Franco, M., and Ebrahimi, E., editors, SAP '20: ACM Symposium on Applied Perception 2020, Virtual Event, USA, September 12-13, 2020, ACM, 2020.
- [242] APIT 2020: 2nd Asia Pacific Information Technology Conference, Bali Island, Indonesia, January, 2020, ACM, 2020.
- [243] d. S. Oliveira, B. C., 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.

- [244] Janicki, R., Sidorova, N., and Chatain, T., 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.
- [245] van der Aalst, W. M. P., Bergenthum, R., and Carmona, J., editors, Proceedings of the International Workshop on Algorithms & Theories for the Analysis of Event Data 2020 Satellite event of the 41st International Conference on Application and Theory of Petri Nets and Concurrency Petri Nets 2020, virtual workshop, June 24, 2020, volume 2625 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [246] Köhler-Bußmeier, M., Kindler, E., and Rölke, H., 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.
- [247] APNet '20: 4th Asia-Pacific Workshop on Networking, Seoul, Korea, 3-4 August, 2020, ACM, 2020.
- [248] 21st Asia-Pacific Network Operations and Management Symposium, APNOMS 2020, Daegu, South Korea, September 22-25, 2020, IEEE, 2020.
- [249] Maggs, B. M., editor, 1st Symposium on Algorithmic Principles of Computer Systems, APOCS 2020, Salt Lake City, UT, USA, January 8, 2020, SIAM, 2020.
- [250] Petkov, N., Strisciuglio, N., and Travieso-González, C. M., 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.
- [251] Saponara, S. and Gloria, A. D., editors, Applications in Electronics Pervading Industry, Environment and Society - APPLEPIES 2019, Pisa, Italy, 11-13 September 2019, volume 627 of Lecture Notes in Electrical Engineering, Springer, 2020.
- [252] Byrka, J. and Meka, R., editors, Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques, APPROX/RANDOM 2020, August 17-19, 2020, Virtual Conference, volume 176 of LIPIcs, Schloss Dagstuhl - Leibniz-Zentrum für Informatik, 2020.
- [253] Nakajima, T. and Komiyama, T., editors, Proceedings of the 1st International Workshop on Experience with SQuaRE Series and Its Future Direction co-located with 26th Asia-Pacific Software Engineering Conference, IWESQ@APSEC 2019, Putrajaya, Malaysia, Dec 2, 2019, volume 2545 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [254] Chawla, S., Wadhwa, B., and Meuenschiri, P., editors, Proceedings of the 2nd Software Engineering Education Workshop 2019 co-located with 26th Asia Pacific Software Engineering Conference, SEED@APSEC 2019, Putrajaya, Malaysia, December 2, 2019, volume 2506 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [255] 27th Asia-Pacific Software Engineering Conference, APSEC 2020, Singapore, December 1-4, 2020, IEEE, 2020.
- [256] Lichter, H., Aydin, S., Sunetnanta, T., and Anwar, T., editors, Proceedings of the 8th International Workshop on Quantitative Approaches to Software Quality co-located with 27th Asia-Pacific Software Engineering Conference (APSEC 2020), Singapore (virtual), December 1, 2020, volume 2767 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [257] Asia-Pacific Signal and Information Processing Association Annual Summit and Conference, APSIPA 2020, Auckland, New Zealand, December 7-10, 2020, IEEE, 2020.
- [258] Kim, T. and Lee, P. P. C., editors, APSys '20: 11th ACM SIGOPS Asia-Pacific Workshop on Systems, Tsukuba, Japan, August 24-25, 2020, ACM, 2020.

- [259] 2020 IEEE Pacific Visualization Symposium, Pacific Vis 2020, Tianjin, China, June 3-5, 2020, IEEE, 2020.
- [260] Wang, X., Zhang, R., Lee, Y., Sun, L., and Moon, Y., editors, Web and Big Data 4th International Joint Conference, APWeb-WAIM 2020, Tianjin, China, September 18-20, 2020, Proceedings, Part I, volume 12317 of Lecture Notes in Computer Science, Springer, 2020.
- [261] Wang, X., Zhang, R., Lee, Y., Sun, L., and Moon, Y., editors, Web and Big Data 4th International Joint Conference, APWeb-WAIM 2020, Tianjin, China, September 18-20, 2020, Proceedings, Part II, volume 12318 of Lecture Notes in Computer Science, Springer, 2020.
- [262] IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2020, Cluj-Napoca, Romania, May 21-23, 2020, IEEE, 2020.
- [263] Rincón, F., Barba, J., So, H. K., Diniz, P. C., and Caba, J., 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.
- [264] 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.
- [265] Brinkmann, A. et al., editors, Architecture of Computing Systems ARCS 2020 33rd International Conference, Aachen, Germany, May 25-28, 2020, Proceedings, volume 12155 of Lecture Notes in Computer Science, Springer, 2020.
- [266] Kiv, A. E. and Shyshkina, M. P., 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.
- [267] Burov, O. Y. and Kiv, A. E., editors, Proceedings of the 3rd International Workshop on Augmented Reality in Education, Kryvyi Rih, Ukraine, May 13, 2020, volume 2731 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [268] 27th IEEE Symposium on Computer Arithmetic, ARITH 2020, Portland, OR, USA, June 7-10, 2020, IEEE, 2020.
- [269] Brooks, A. L. and Brooks, E. I., editors, Interactivity, Game Creation, Design, Learning, and Innovation 8th EAI International Conference, ArtsIT 2019, and 4th EAI International Conference, DLI 2019, Aalborg, Denmark, November 6-8, 2019, Proceedings, volume 328 of Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Springer, 2020.
- [270] 31st IEEE International Conference on Application-specific Systems, Architectures and Processors, ASAP 2020, Manchester, United Kingdom, July 6-8, 2020, IEEE, 2020.
- [271] Proceedings of the 8th International Workshop on Security in Blockchain and Cloud Computing, SBC@AsiaCCS 2020, Virtual Online Conference, October 6, 2020, ACM, 2020.
- [272] Moriai, S. and Wang, H., 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.
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- [275] 15th Asia Joint Conference on Information Security, AsiaJCIS 2020, Taipei, Taiwan, August 20-21, 2020, IEEE, 2020.
- [276] Asian Hardware Oriented Security and Trust Symposium, AsianHOST 2020, Kolkata, India, December 15-17, 2020, IEEE, 2020.
- [277] Raschke, A., Méry, D., and Houdek, F., 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.
- [278] 10th Advanced Satellite Multimedia Systems Conference and the 16th Signal Processing for Space Communications Workshop, ASMS/SPSC 2020, Graz, Austria, October 20-21, 2020, IEEE, 2020.
- [279] Gribaudo, M., Sopin, E. S., and Kochetkova, I. A., 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.
- [280] 25th Asia and South Pacific Design Automation Conference, ASP-DAC 2020, Beijing, China, January 13-16, 2020, IEEE, 2020.
- [281] Larus, J. R., Ceze, L., and Strauss, K., 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.
- [282] IEEE Asian Solid-State Circuits Conference, A-SSCC 2020, Virtual Event, Japan, November 9-11, 2020, IEEE, 2020.
- [283] ASSE 2020: Asia Service Sciences and Software Engineering Conference, Nagoya, Japan, May 13-15, 2020, ACM, 2020.
- [284] Guerreiro, T. J., Nicolau, H., and Moffatt, K., editors, ASSETS '20: The 22nd International ACM SIGACCESS Conference on Computers and Accessibility, Virtual Event, Greece, October 26-28, 2020, ACM, 2020.
- [285] Atzmüller, M., Coscia, M., and Missaoui, R., editors, IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, ASONAM 2020, The Hague, Netherlands, December 7-10, 2020, IEEE, 2020.
- [286] 26th IEEE International Symposium on Asynchronous Circuits and Systems, ASYNC 2020, Salt Lake City, UT, USA, May 17-20, 2020, IEEE, 2020.
- [287] Seghrouchni, A. E. F., Sukthankar, G., An, B., and Yorke-Smith, N., editors, *Proceedings of the 19th International Conference on Autonomous Agents and Multiagent Systems, AAMAS '20, Auckland, New Zealand, May 9-13, 2020*, International Foundation for Autonomous Agents and Multiagent Systems, 2020.
- [288] Calvaresi, D., Najjar, A., Winikoff, M., and Främling, K., editors, Explainable, Transparent Autonomous Agents and Multi-Agent Systems - Second International Workshop, EXTRAAMAS 2020, Auckland, New Zealand, May 9-13, 2020, Revised Selected Papers, volume 12175 of Lecture Notes in Computer Science, Springer, 2020.
- [289] Batina, L. and Li, G., editors, Applications and Techniques in Information Security -11th International Conference, ATIS 2020, Brisbane, QLD, Australia, November 12-13, 2020, Proceedings, volume 1338 of Communications in Computer and Information Science, Springer, 2020.

- [290] Huisman, D. and Zaroliagis, C. D., 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.
- [291] 29th IEEE Asian Test Symposium, ATS 2020, Penang, Malaysia, November 23-26, 2020, IEEE, 2020.
- [292] 5th International Conference on Advanced Technologies for Signal and Image Processing, ATSIP 2020, Sousse, Tunisia, September 2-5, 2020, IEEE, 2020.
- [293] Hung, D. V. and Sokolsky, O., 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.
- [294] Groß-Vogt, K. and Höldrich, R., editors, AM'20, 15th International Audio Mostly Conference, Graz, Austria, 14-17 September, 2020, ACM, 2020.
- [295] Proceedings of the Augmented Humans International Conference, AHs 2020, Kaiserslautern, Germany, 16-17 March, 2020, ACM, 2020.
- [296] Choukou, M., Taïar, R., Irani, P., and Seigneur, J., editors, AH '20: 11th Augmented Human International Conference, Winnipeg, Manitoba, Canada, May 27-28, 2020, ACM, 2020.
- [297] Gallagher, M., Moustafa, N., and Lakshika, E., 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.
- [298] Zenil, H., editor, Cellular Automata and Discrete Complex Systems 26th IFIP WG 1.5 International Workshop, AUTOMATA 2020, Stockholm, Sweden, August 10-12, 2020, Proceedings, volume 12286 of Lecture Notes in Computer Science, Springer, 2020.
- [299] Szewczyk, R., Zielinski, C., and Kaliczynska, M., editors, Automation 2019 Progress in Automation, Robotics and Measurement Techniques, outcomes of the international conference AUTOMATION 2019, 27-29 March, 2019, Warsaw, Poland, volume 920 of Advances in Intelligent Systems and Computing, Springer, 2020.
- [300] Szewczyk, R., Zielinski, C., and Kaliczynska, M., editors, Automation 2020: Towards Industry of the Future Proceedings of Automation 2020, March 18-20, 2020, Warsaw, Poland, volume 1140 of Advances in Intelligent Systems and Computing, Springer, 2020.
- [301] Automotive UI '20: 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, Virtual Event, Washington, DC, USA, September 21-22, 2020, ACM, 2020.
- [302] Adjunct Proceedings of the 12th International Conference on Automotive User Interfaces and Interactive Vehicular Applications, Automotive UI 2020, Virtual Event, Washington, DC, USA, September 21-22, 2020, ACM, 2020.
- [303] Tortora, G., Vitiello, G., and Winckler, M., editors, AVI '20: International Conference on Advanced Visual Interfaces, Island of Ischia, Italy, September 28 - October 2, 2020, ACM, 2020.
- [304] Antoniou, A. et al., editors, Proceedings of the AVI²CH Workshop on Advanced Visual Interfaces and Interactions in Cultural Heritage co-located with 2020 International Conference on Advanced Visual Interfaces (AVI 2020), Island of Ischia, Italy, September 29, 2020, volume 2687 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [305] Desolda, G. et al., 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.

- [306] Paolis, L. T. D. and Bourdot, P., 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.
- [307] Paolis, L. T. D. and Bourdot, P., 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.
- [308] Robal, T., Haav, H., Penjam, J., and Matulevicius, R., 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.
- [309] Matulevicius, R., Robal, T., Haav, H., Maigre, R., and Petlenkov, E., 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.
- [310] BCB '20: 11th ACM International Conference on Bioinformatics, Computational Biology and Health Informatics, Virtual Event, USA, September 21-24, 2020, ACM, 2020.
- [311] Alsmirat, M. A., Jararweh, Y., Aloqaily, M., and Özkasap, Ö., editors, 2020 Second International Conference on Blockchain Computing and Applications, BCCA 2020, Antalya, Turkey, November 2-5, 2020, IEEE, 2020.
- [312] Lee, R. Y., 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.
- [313] 8th International Winter Conference on Brain-Computer Interface, BCI 2020, Gangwon, Korea (South), February 26-28, 2020, IEEE, 2020.
- [314] IEEE BiCMOS and Compound Semiconductor Integrated Circuits and Technology Symposium, BCICTS 2020, Monterey, CA, USA, November 16-19, 2020, IEEE, 2020.
- [315] 7th IEEE/ACM International Conference on Big Data Computing, Applications and Technologies, BDCAT 2020, Leicester, United Kingdom, December 7-10, 2020, IEEE, 2020.
- [316] Hojeij, M. et al., 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.
- [317] BDET 2020: 2nd International Conference on Big Data Engineering and Technology, Singapore, January 3-5, 2020, ACM, 2020.
- [318] BDIOT 2020: The 4th International Conference on Big Data and Internet of Things, Singapore, August 22-24, 2020, ACM, 2020.
- [319] Burstein, J. et al., editors, Proceedings of the Fifteenth Workshop on Innovative Use of NLP for Building Educational Applications, BEA@ACL 2020, Online, July 10, 2020, Association for Computational Linguistics, 2020.
- [320] Bezerianos, A. et al., editors, IEEE Workshop on Evaluation and Beyond Methodological Approaches to Visualization, BELIV 2020, Salt Lake City, UT, USA, October 25-30, 2020, IEEE, 2020.
- [321] Gao, W., Zhan, J., Fox, G. C., Lu, X., and Stanzione, D., 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.

- [322] Nucci, D. D. and Roover, C. D., 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.
- [323] 7th International Conference on Behavioural and Social Computing, BESC 2020, Bournemouth, United Kingdom, November 5-7, 2020, IEEE, 2020.
- [324] Frasson, C., Bamidis, P. D., and Vlamos, P., 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.
- [325] Boratto, L., Faralli, S., Marras, M., and Stilo, G., editors, Bias and Social Aspects in Search and Recommendation - First International Workshop, BIAS 2020, Lisbon, Portugal, April 14, 2020, Proceedings, volume 1245 of Communications in Computer and Information Science, Springer, 2020.
- [326] 20th IEEE International Conference on Bioinformatics and Bioengineering, BIBE 2020, Cincinnati, OH, USA, October 26-28, 2020, IEEE, 2020.
- [327] Yu, W. and Sun, H., editors, BIBE 2020: The Fourth International Conference on Biological Information and Biomedical Engineering, Chengdu, China, July 21-23, 2020, ACM, 2020.
- [328] Park, T. et al., editors, IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2020, Virtual Event, South Korea, December 16-19, 2020, IEEE, 2020.
- [329] Pan, L., Liang, J., and Qu, B., 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.
- [330] Pan, L., Liang, J., and Qu, B., 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.
- [331] Samsonovich, A. V., 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.
- [332] Ren, J. et al., 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.
- [333] 6th International Conference on Big Data Computing and Communications, BIGCOM 2020, Deqing, China, July 24-25, 2020, IEEE, 2020.
- [334] Lee, W. et al., editors, 2020 IEEE International Conference on Big Data and Smart Computing, BigComp 2020, Busan, Korea (South), February 19-22, 2020, IEEE, 2020.
- [335] Bellatreche, L., Goyal, V., Fujita, H., Mondal, A., and Reddy, P. K., editors, Big Data Analytics - 8th International Conference, BDA 2020, Sonepat, India, December 15-18, 2020, Proceedings, volume 12581 of Lecture Notes in Computer Science, Springer, 2020.
- [336] Nepal, S. et al., 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.
- [337] Wu, X. et al., editors, 2020 IEEE International Conference on Big Data (IEEE BigData 2020), Atlanta, GA, USA, December 10-13, 2020, IEEE, 2020.
- [338] Wang, G., Westphall, C. B., and Castiglione, A., editors, 14th IEEE International Conference on Big Data Science and Engineering, BigDataSE 2020, Guangzhou, China, December 31, 2020 - January 1, 2021, IEEE, 2020.

- [339] 6th IEEE International Conference on Big Data Security on Cloud, IEEE International Conference on High Performance and Smart Computing, and IEEE International Conference on Intelligent Data and Security, BigDataSecurity/HPSC/IDS 2020, Baltimore, MD, USA, May 25-27, 2020, IEEE, 2020.
- [340] 6th IEEE International Conference on Big Data Computing Service and Applications, BigDataService 2020, Oxford, UK, August 3-6, 2020, IEEE, 2020.
- [341] 6th IEEE International Conference on Multimedia Big Data, BigMM 2020, New Delhi, India, September 24-26, 2020, IEEE, 2020.
- [342] Tolxdorff, T. et al., editors, Bildverarbeitung für die Medizin 2020 Algorithmen Systeme Anwendungen. Proceedings des Workshops vom 15. bis 17. März 2020 in Berlin, Informatik Aktuell, Springer, 2020.
- [343] Filipic, B., Minisci, E. A., and Vasile, M., 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.
- [344] Demner-Fushman, D., Cohen, K. B., Ananiadou, S., and Tsujii, J., editors, *Proceedings of the* 19th SIGBioMed Workshop on Biomedical Language Processing, BioNLP 2020, Online, July 9, 2020, Association for Computational Linguistics, 2020.
- [345] 8th IEEE RAS/EMBS International Conference for Biomedical Robotics and Biomechatronics, BioRob 2020, New York City, NY, USA, November 29 - December 1, 2020, IEEE, 2020.
- [346] Brömme, A. et al., editors, BIOSIG 2020 Proceedings of the 19th International Conference of the Biometrics Special Interest Group, online, 16.-18. September 2020, volume P-306 of LNI, Gesellschaft für Informatik e.V., 2020.
- [347] Roque, A. C. et al., 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.
- [348] Ye, X., Fred, A. L. N., and Gamboa, H., editors, Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 1: BIODEVICES, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [349] Maria, E. D., Fred, A. L. N., and Gamboa, H., 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.
- [350] Vilda, P. G., Fred, A. L. N., and Gamboa, H., editors, Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 4: BIOSIGNALS, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [351] Cabitza, F., Fred, A. L. N., and Gamboa, H., editors, Proceedings of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies (BIOSTEC 2020) - Volume 5: HEALTHINF, Valletta, Malta, February 24-26, 2020, SCITEPRESS, 2020.
- [352] Soares, F., Fred, A. L. N., and Gamboa, H., 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.
- [353] Buchmann, R. A., Polini, A., Johansson, B., and Karagiannis, D., editors, Perspectives in Business Informatics Research - 19th International Conference on Business Informatics Research, BIR 2020, Vienna, Austria, September 21-23, 2020, Proceedings, volume 398 of Lecture Notes in Business Information Processing, Springer, 2020.
- [354] Fomin, F. V., Kratsch, S., and van Leeuwen, E. J., 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.

- [355] Turova, V. L., Kovtanyuk, A. E., Bock, H. G., Holzapfel, F., and Kostina, E. A., editors, Proceedings of the Workshop on Mathematical Modeling and Scientific Computing: Focus on Complex Processes and Systems - dedicated to the memory of Nikolai Botkin, Munich, Germany, November 19-20, 2020, volume 2783 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [356] de Boer, F. S. and Mauro, J., 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.
- [357] Blass, A., Cégielski, P., Dershowitz, N., Droste, M., and Finkbeiner, B., editors, Fields of Logic and Computation III Essays Dedicated to Yuri Gurevich on the Occasion of His 80th Birthday, volume 12180 of Lecture Notes in Computer Science, Springer, 2020.
- [358] Pierro, A. D., Malacaria, P., and Nagarajan, R., 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.
- [359] Du, D. and Wang, J., editors, Complexity and Approximation In Memory of Ker-I Ko, volume 12000 of Lecture Notes in Computer Science, Springer, 2020.
- [360] Nigam, V. et al., 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.
- [361] Cabanac, G., Frommholz, I., and Mayr, P., editors, Proceedings of the 10th International Workshop on Bibliometric-enhanced Information Retrieval co-located with 42nd European Conference on Information Retrieval, BIR@ECIR 2020, Lisbon, Portugal, April 14th, 2020 [online only], volume 2591 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
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- [363] Abramowicz, W. and Klein, G., editors, Business Information Systems Workshops BIS 2020 International Workshops, Colorado Springs, CO, USA, June 8-10, 2020, Revised Selected Papers, volume 394 of Lecture Notes in Business Information Processing, Springer, 2020.
- [364] Alishahi, A. et al., editors, Proceedings of the Third BlackboxNLP Workshop on Analyzing and Interpreting Neural Networks for NLP, BlackboxNLP@EMNLP 2020, Online, November 2020, Association for Computational Linguistics, 2020.
- [365] IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2020, Odessa, Ukraine, May 26-29, 2020, IEEE, 2020.
- [366] Pucihar, A. et al., 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.
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- [373] IEEE International Symposium on Broadband Multimedia Systems and Broadcasting, BMSB 2020, Paris, France, October 27-29, 2020, IEEE, 2020.
- [374] Shishkov, B., 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.
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- [407] Belaïd, S. and Güneysu, T., editors, Smart Card Research and Advanced Applications 18th International Conference, CARDIS 2019, Prague, Czech Republic, November 11-13, 2019, Revised Selected Papers, volume 11833 of Lecture Notes in Computer Science, Springer, 2020.
- [408] Crespo-Mariño, J. L. and Meneses-Rojas, E., editors, High Performance Computing 6th Latin American Conference, CARLA 2019, Turrialba, Costa Rica, September 25-27, 2019, Revised Selected Papers, volume 1087 of Communications in Computer and Information Science, Springer, 2020.
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- [410] Shaddick, L., Jourdan, G., Onut, V., and Ng, T., 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.
- [411] 16th IEEE International Conference on Automation Science and Engineering, CASE 2020, Hong Kong, August 20-21, 2020, IEEE, 2020.
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- [413] Lee, G. and Jin, Y., 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.
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- [419] Eighth International Conference on Advanced Cloud and Big Data, CBD 2020, Taiyuan, China, December 5-6, 2020, IEEE, 2020.
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- [421] Pouchet, L. and Jimborean, A., editors, CC '20: 29th International Conference on Compiler Construction, San Diego, CA, USA, February 22-23, 2020, ACM, 2020.
- [422] Keil, J. M. and Mondal, D., editors, Proceedings of the 32nd Canadian Conference on Computational Geometry, CCCG 2020, August 5-7, 2020, University of Saskatchewan, Saskatoon, Saskatchewan, Canada, 2020.
- [423] International Conference on Communications, Computing, Cybersecurity, and Informatics, CCCI 2020, Sharjah, United Arab Emirates, November 3-5, 2020, IEEE, 2020.
- [424] IEEE Canadian Conference on Electrical and Computer Engineering, CCECE 2020, London, ON, Canada, August 30 - September 2, 2020, IEEE, 2020.
- [425] 20th IEEE/ACM International Symposium on Cluster, Cloud and Internet Computing, CCGRID 2020, Melbourne, Australia, May 11-14, 2020, IEEE, 2020.
- [426] Chinese CHI 2020: The eighth International Workshop of Chinese CHI, Honolulu, HI, USA, April, 2020, ACM, 2020.
- [427] Dou, Z., Miao, Q., Lu, W., Mao, J., and Jia, G., 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.
- [428] IEEE 17th Annual Consumer Communications & Networking Conference, CCNC 2020, Las Vegas, NV, USA, January 10-13, 2020, IEEE, 2020.
- [429] 5th International Conference on Computer and Communication Systems, ICCCS 2020, Shanghai, China, May 15-18, 2020, IEEE, 2020.
- [430] CCRIS 2020: International Conference on Control, Robotics and Intelligent System, Xiamen, China, October 27-29, 2020, ACM, 2020.
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- [432] Ligatti, J. and Ou, X., editors, AISec@CCS 2020: Proceedings of the 13th ACM Workshop on Artificial Intelligence and Security, Virtual Event, USA, 13 November 2020, ACM, 2020.
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- [436] Emura, K. and Yanai, N., editors, Proceedings of the 7th on ASIA Public-Key Cryptography Workshop, APKC@AsiaCCS 2020, Taipei, Taiwan, October 6, 2020, ACM, 2020.
- [437] Maniatakos, M. and Zhang, Y., editors, CPSIOTSEC'20: Proceedings of the 2020 Joint Workshop on CPS&IoT Security and Privacy, Virtual Event, USA, November 9, 2020, ACM, 2020.
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- [439] Okhravi, H. and Wang, C., editors, Proceedings of the 7th ACM Workshop on Moving Target Defense, MTD@CCS 2020, Virtual Event, USA, November 9, 2020, ACM, 2020.
- [440] Stoughton, A. and Vassena, M., editors, PLAS'20: Proceedings of the 15th Workshop on Programming Languages and Analysis for Security, Virtual Event, USA, 13 November, 2020, ACM, 2020.
- [441] Zhang, B., Popa, R. A., Zaharia, M., Gu, G., and Ji, S., editors, PPMLP'20: Proceedings of the 2020 Workshop on Privacy-Preserving Machine Learning in Practice, Virtual Event, USA, November, 2020, ACM, 2020.
- [442] International Symposium on Community-centric Systems, CcS 2020, Hachioji, Tokyo, Japan, September 23-26, 2020, IEEE, 2020.
- [443] Zhang, Y. and Sion, R., editors, CCSW'20, Proceedings of the 2020 ACM SIGSAC Conference on Cloud Computing Security Workshop, Virtual Event, USA, November 9, 2020, ACM, 2020.
- [444] 2020 IEEE Conference on Control Technology and Applications, CCTA 2020, Montreal, QC, Canada, August 24-26, 2020, IEEE, 2020.
- [445] 10th Annual Computing and Communication Workshop and Conference, CCWC 2020, Las Vegas, NV, USA, January 6-8, 2020, IEEE, 2020.
- [446] 59th IEEE Conference on Decision and Control, CDC 2020, Jeju Island, South Korea, December 14-18, 2020, IEEE, 2020.
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- [450] IEEE Congress on Evolutionary Computation, CEC 2020, Glasgow, United Kingdom, July 19-24, 2020, IEEE, 2020.
- [451] Bradley, S. and Devlin, M., editors, CEP 2020: Computing Education Practice 2020, Durham, UK, January 9, 2020, ACM, 2020.

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- [454] CGO '20: 18th ACM/IEEE International Symposium on Code Generation and Optimization, San Diego, CA, USA, February, 2020, ACM, 2020.
- [455] 5th IEEE/ACM International Conference on Connected Health: Applications, Systems and Engineering Technologies, CHASE 2020, Crystal City, VA, USA, December 16-18, 2020, IEEE, 2020.
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- [458] AsianCHI '20: Proceedings of the 2020 Symposium on Emerging Research from Asia and on Asian Contexts and Cultures, part of CHI'20, Honolulu, HI, USA, April 25, 2020, ACM, 2020.
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- [474] Ayala, C. P. et al., editors, Proceedings of the XXIII Iberoamerican Conference on Software Engineering, CIbSE 2020, Curitiba, Paraná, Brazil, November 9-13, 2020, Curran Associates, 2020.
- [475] 2020 IEEE Custom Integrated Circuits Conference, CICC 2020, Boston, MA, USA, March 22-25, 2020, IEEE, 2020.
- [476] 10th Conference on Innovative Data Systems Research, CIDR 2020, Amsterdam, The Netherlands, January 12-15, 2020, Online Proceedings, www.cidrdb.org, 2020.
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- [478] IEEE Conference on Games, CoG 2020, Osaka, Japan, August 24-27, 2020, IEEE, 2020.
- [479] CIIS 2020: The 3rd International Conference on Computational Intelligence and Intelligent Systems, Tokyo, Japan, November, 2020, ACM, 2020.
- [480] Anelli, V. W. and Noia, T. D., editors, Proceedings of the Second Workshop on Knowledge-aware and Conversational Recommender Systems, co-located with 28th ACM International Conference on Information and Knowledge Management, KaRS@CIKM 2019, Beijing, China, November 7, 2019, volume 2601 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
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- [482] Conrad, S. and Tiddi, I., editors, Proceedings of the CIKM 2020 Workshops co-located with 29th ACM International Conference on Information and Knowledge Management (CIKM 2020), Galway, Ireland, October 19-23, 2020, volume 2699 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
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- [485] Computing in Cardiology, CinC 2020, Rimini, Italy, September 13-16, 2020, IEEE, 2020.
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- [488] Cantador, I., Chevalier, M., Melucci, M., and Mothe, J., editors, Proceedings of the First Joint Conference of the Information Retrieval Communities in Europe (CIRCLE 2020), Samatan, Gers, France, July 6-9, 2020, volume 2621 of CEUR Workshop Proceedings, CEUR-WS.org, 2020.
- [489] 16th International Conference on Computational Intelligence and Security, CIS 2020, Nanning, China, November 27-30, 2020, IEEE, 2020.
- [490] Liu, Z. and Yung, M., 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.
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 19th International Conference, CISIM 2020, Bialystok, Poland, October 16-18, 2020,
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 7th International Conference, FDSE 2020, Quy Nhon, Vietnam, November 25-27, 2020, Proceedings, volume 1306 of Communications in Computer and Information Science, Springer, 2020.
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