

#	Authors	Title	Track
1	Bayzid Ashik Hossain and Rolf Schwitter	Semantic Round-Tripping in Conceptual Modelling using Restricted Natural Language	ADC 2020
2	Ziwei Wang, Zi Huang and Yadan Luo	PAIC: Parallelised Attentive Image Captioning	ADC 2020
3	Mengqi Li, Dan He and Xiaofang Zhou	Efficient kNN Search with Occupation in Large-scale On-demand Ride-hailing	ADC 2020
4	Jyothi Kunchala, Jian Yu and Sira Yongchareon	Trace-based Approach for Consistent Construction of Activity-Centric Process Models from Data-Centric Process models	ADC 2020
5	Daiki Takao, Kento Sugiura and Yoshiharu Ishikawa	Approximate Fault Tolerance for Sensor Stream Processing	ADC 2020
6	Naufal Setiawan, Renata Borovica-Gajic and Benjamin I.P. Rubinstein	Function Interpolation for Learned Index Structures	ADC 2020
7	Hanxiao Pan, Teng Guo, Hayat Dino Bedru, Qing Qing, Dongyu Zhang and Feng Xia	DEFINE: Friendship Detection Based on Node Enhancement	ADC 2020
8	Jiasheng Duan, Yadan Luo, Ziwei Wang and Zi Huang	Semi-supervised Cross-modal Hashing with Graph Convolutional Network	ADC 2020
9	Mengxuan Zhang, Lei Li, Wen Hua and Xiaofang Zhou	Typical Snapshots Selection for Shortest Path Query in Dynamic Road Networks	ADC 2020
10	Pingfu Chao, Yehong Xu, Wen Hua and Xiaofang Zhou	A Survey on Map-Matching Algorithms	ADC 2020
11	Ammar Sohail, Muhammad Aamir Cheema and David Taniar	Geo-Social Temporal Top-k Queries in Location-Based Social Networks	ADC 2020
12	Zeyi Wen, Zeyu Huang and Rui Zhang	Entity Extraction with Knowledge from Web Scale Corpora	ADC 2020
13	Zezhong Wang, Ye Yuan, Xiangmin Zhou and Hongchao Qin	Effective and Efficient Community Search in Directed Graphs Across Heterogeneous Social Networks	ADC 2020
14	Bhagya Hettige, Yuan-Fang Li, Weiqing Wang and Wray Lindsay Buntine	Gaussian Embedding of Large-scale Attributed Graphs	ADC 2020
15	Hudan Studiawan, Ferdous Sohel and Christian Payne	Automatic Event Log Abstraction to Support Forensic Investigation	AISC 2020
16	Simon Bell and Peter Komisarczuk	Measuring the Effectiveness of Twitter's URL Shortener (t.co) at Protecting Users from Phishing and Malware Attacks	AISC 2020
17	Simon Bell and Peter Komisarczuk	An Analysis of Phishing Blacklists: Google Safe Browsing, OpenPhish, and PhishTank	AISC 2020
18	Junwei Luo, Xuechao Yang and Xun Yi	SGX-based users matching with privacy protection	AISC 2020
19	Zhiyu Xu, Qin Wang, Ziyaun Wang, Donghai Liu, Yang Xiang and Sheng Wen	PPM: A Provenance-Provided Data Sharing Model for Open Banking via Blockchain	AISC 2020
20	Matthew Beighton, Harry Bartlett and Leonie Simpson	Security Analysis of Fountain V1	AISC 2020
21	Joshua Copeland and Leonie Simpson	Finding Slid Pairs for the Plantlet Stream Cipher.	AISC 2020
22	Darshika Niranjana Koggalahewa, Yue Xu and Ernest Foo	Spam Detection in Social Networks based on Peer Acceptance	AISC 2020
23	Md Moniruzzaman, Adil Bagirov and Iqbal Gondal	Partial Undersampling of Imbalanced Data for Cyber Threats Detection	AISC 2020
24	Nasrin Sohrabi, Xun Yi, Zahir Tari and Ibrahim Khalil	BACC: Blockchain-Based Access Control For Cloud Data	AISC 2020
25	Munazza Zaib, Michael Sheng and Wei Zhang	A Short Survey of Pre-trained Language Modeling for Conversational AI-A New Age in NLP	AusPDC 2020
26	Amanjot Kaur and Nitin Auluck	A Fog based Fire Evacuation Framework	AusPDC 2020
27	Fei Xie, Jun Yan and Jun Shen	A Bandwidth and Latency Based Replica Selection Mechanism for Data-Intensive Workflow Applications in the Multi-Cloud Environment	AusPDC 2020
28	Richard Sinnott, Donghan Yang, Xueyang Ding and Zhenyuan Ye	Poisonous Spider Recognition through Deep Learning	AusPDC 2020
29	Srikanth Thudumu, Philip Branch, Jiong Jin and Jugdutt Singh	Estimation of Locally Relevant Subspace in High-dimensional Data	AusPDC 2020
30	Ubaid Mehmood, Irene Moser and Nicole Ronald	Event attendance prediction using social media	AusPDC 2020

31	Mo Nguyen, Jian Yu, Quan Bai, Sira Yongchareon and Yanbo Han	Attentional Matrix Factorization with Document-context awareness and Implicit API Relationship for Service Recommendation.	AWC 2020
32	Olayinka Adeleye, Jian Yu, Sira Yongchareon Yongchareon, Yanbo Han and Quan Sheng	Complex Network-Based Web Service for Web-API Discovery	AWC 2020
33	Dinesh Nagumothu and Peter Eklund	Syndicated Adaptive News-feed: The Energy Hub	AWC 2020
34	Mo Nguyen, Quan Bai and Jian Yu	A Blockchain-based trust model for crowd environments.	AWC 2020
35	Adi Wibowo and Joseph Davis	Requirements Traceability Ontology to Support Requirements Management	AWC 2020
36	Paul Dodemaide, Prof. Lynette Joubert, Dr Nicole Hill and Dr Mark Merolli	Online survey design and social media: Leveraging social media for knowledge management	HIKM 2020
37	Mehnaz Adnan, Ben Waite, Richard Dean, Claire Newbern, Tim Wood, Raewyn Campbell and Nooriyan Poonawala-Lohani	Enabling near real time surveillance of Influenza like Illness	HIKM 2020
38	Hafiz Shafruddin and Anupama Ginige	An Algorithmic Approach to Create Bi-directional Mapping Files Between ICD-10 and ICD-10-AM	HIKM 2020
39	Qiming Bao, Lin Ni and Jiamou Liu	HHH: An Online Medical Chatbot System based on Knowledge Graph and Hierarchical Bi-Directional Attention	HIKM 2020
40	Nwakego Isika, Antonette Mendoza and Rachelle Bosua	"I need to compartmentalize myself": Appropriation of Instagram for chronic illness management	HIKM 2020
41	Md Ashraf Uddin, Andrew Stranieri, Iqbal Gondal and Venki Balasubramanian	Dynamically Recommending Repositories for Health Data: a Machine Learning Model	HIKM 2020
42	Mahesh Fernando, Colin Fidge and Tony Sahama	Design Guidelines for Effective Occupational-Based Personal Health Records	HIKM 2020
43	Yu Liu, Shobi Sivathamboo, Peter Goodin, Paul Bonnington, Patrick Kwan, Levin Kuhlmann, Terence O'Brien, Piero Perucca and Zongyuan Ge	Epileptic Seizure Detection Using Convolutional Neural Network: A Multi-Biosignal study	HIKM 2020
44	Jing Ke	FIMIL:A high-throughput and efficient deep learning model for abnormality detection with weak annotation in microscopy images	HIKM 2020
45	Sarita Pais	Design and Evaluation Process of Integrating Patient-Generated Wellness Data using User-Centred Approach	HIKM 2020
46	M. Rabiul Hasan, Md Hoque and Hamzah Osop	Mobile Health App for University Students with Mental Illness: A Social-centric Design Framework	HIKM 2020
47	Heidi Bjerling and Jeewani Anupama Ginige	Targeted Health Information Delivery Framework: Validation of Staging Engine and Healthcare Practitioners Feedback	HIKM 2020
48	Junwei Deng, Yizhou Lu and Jing Ke	An Accurate Neural Network for Cytologic Whole-Slide Image Analysis	HIKM 2020
49	Kerryn Butler-Henderson, Kathleen Gray, Karen Day and Rebecca Grainger	Defining the Health Information Technology discipline: results from the 2018 Australian and New Zealand censuses	HIKM 2020
50	Tuan Pham	The Recurrence Dynamics of Personalized Depression	HIKM 2020
51	Mohammad Mehedy Masud, Muhsin Ceratta and Ahmed Dirir	Effective Patient Similarity Computation for Clinical Decision Support using Time Series and Static Data	HIKM 2020
52	Negin Foroughimhr, Ali Yavari, Max Hanlon, Jordan Wallace, Ryan Smith and Rick Franich	Data-driven Optimisation of in vivo Radioactive Source-tracking for Real-time Cancer Radiotherapy Treatment Verification	HIKM 2020
53	Tim McNabb, Dr. Kristin Wicking, A.Prof. Trina Myers and Dr. Lei Lei	Optimizing Clinical Spatial Resources with IoT	HIKM 2020

54	Understanding the Progression of Congestive Heart Failure of Type 2 Diabetes Patient Using Disease Network and Hospital Claim Data	Md Ekramul Hossain, Arif Khan and Shahadat Uddin	HIKM 2020
55	The Recurrence Dynamics of Personalized Depression	Tuan Pham	HIKM 2020
56	Computationally Efficient Epileptic Seizure Prediction based on Extremely Randomised Trees	Sheng Wong and Levin Kuhlmann	HIKM 2020
57	Towards Smart Online Dispute Resolution for Medical Disputes	Bellucci Emilia, Sitalakshmi Venkatraman and Stranieri Andrew	HIKM 2020
58	Voice-Controlled Clinical Coding Companion (VC4) for ICD-10-AM and ACHI Code Assignment	Rajvir Kaur and Jeewani Anupama Ginige	HIKM 2020
59	Electronic Medical Records Usage Behaviour and Its Impact on Performance of Healthcare Professionals	Md Hoque, M. Rabiul Hasan and Mohammad Ali	HIKM 2020
60	Comparing classifiers for the detection of breast cancer using thermal images	Nicholas Lennox and Bertram Haskins	HIKM 2020
61	Patient-Centric Mobile App Solution for Cancer Patients	Sadaf Khurram and Khurram Sardar	HIKM 2020
62	Deborah Richards and Bayan Alsharbi	Can I help you? Preferences of young adults for the age, gender and ethnicity of a Virtual Support Person based on individual differences including personality and psychological state	IE 2020
63	Penny Kyburz, Daniel Johnson and Jay Kyburz	Evaluating GameFlow in a Multiplayer Online Strategy Game Under Development	IE 2020
64	Jordan Greenwood, Leigh Achterbosch, Grant Meredith and Peter Vamplew	Motivational Factors of Australian Mobile Gamers	IE 2020
65	Harley Ogier	The Player-Ethnographer: An Ethnographic Approach to the Study of Non-Player Characters in Digital Games	IE 2020
66	Stefan Greuter, Amanda Douglass, Rose Woodcock, Geoff Sampson, Lienors Torre, Luke Chong, Simon Backhouse and James Armitage	AmblyopiaVR: Immersive Game-based Virtual Reality System for the Treatment of Amblyopia	IE 2020
67	Charlotte Pierce, Clinton J Woodward and Anthony Bartel	Learning Management Models in Serious Mobile Music Games	IE 2020
68	Ryan Spick, Simon Demediuk and James Alfred Walker	Naive Mesh-to-Mesh Coloured Model Generation using 3D GANs	IE 2020