The 1st International Conference on Artificial Intelligence in **Information and Communication**



February 11 (Mon.) ~ 13 (Wed.), 2019, Okinawa, Japan



Final Program

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Patrons























- Multi Screen Service Forum
- Society Safety System Forum
- Internet of Energy Research Center (Kookmin University)
- Center for ICT & Automotive Convergence (Kyungpook National University)
- •LED Convergence Research Center (Kookmin University)
- Telematics Research Center (Kookmin University)
- Hybrid Device-Based Circadian ICT Research Center (Kookmin University)



Technical Sessions

Feb 11, 2019 (Monday)

3A-1

3A-2

3A-3

3A-4

3B-1

3B-2

3B-3

3B-4

2A: Info	ormation and Communications Technology 2	
Chair: Ke	evin Kam Fung Yuen (Singapore University of Social Sciences, Singapore) [13:30 ~ 15:1	0]
2A-1	A Résumé Evaluation System Based on Text Mining Yi-Chi Chou, Chun-Yen Chao and Han-Yen Yu (Institute for Information Industry, Taiwan)	
2A-2	Efficient Communication Overhead Reduction using Polygonal Approximation-based ECG Sig Compression Daejin Park (Kyungpook National University (KNU), Korea); SeungMin Lee (Kyungpook Natio University; Korea); Kil-Houm Park (Kyungpook National University: Daegu, Korea, Korea); Yoo. Jeong and Junho Kwak (Kyungpook National University, Korea)	mai
2A-3	Harmful Wildlife Detection System Utilizing Deep Learning for Radio Wave Sensing on Multi Frequency Bands Ryota Ogami (Ritsumeikan University, Japan)	ple
2A-4	Towards a Cybersecurity Investment Assessment using Primitive Cognitive Network Process Kevin Kam Fung Yuen (Singapore University of Social Sciences, Singapore)	
2B: Al A	Applications for Networking and IoT 2	
Chair: Yu	-Huei Cheng (Chaoyang University of Technology, Taiwan) [13:30 ~ 15:1	0]
2B-1	A Combined PDR and Wi-Fi Trilateration Algorithm for Indoor Localization Alwin Poulose and Dong Seog Han (Kyungpook National University, Korea); Odongo Steven Eye (Kyungpook National University & Makerere University, Korea)	эbи
2B-2	A Development Architecture for the Intelligent Animal Care and Management System Based on Internet of Things and Artificial Intelligence Yu-Huei Cheng (Chaoyang University of Technology, Taiwan)	the
2B-3	Compacting Deep Neural Networks for Light Weight IoT Based Applications with Node Pruning Ashiquzzaman Akm, Linh Van Ma, Sang Woo Kim and Dongsu Lee (Chonnam National University Korea); Tai-Won Um (Chosun University, Korea); Jinsul Kim (Chonnam National University, Korea)	
2B-4	Vehicle/Pedestrian Localization System Using Multiple Radio Beacons and Machine Learning Smart Parking Takuro Ebuchi (Ritsumeikan University, Japan)	for