

PKAW 2018 - 2018 Pacific Rim Knowledge Acquisition Workshop

Tuesday August 28

<p>08:30-10:10</p>	<p>Section PK1: PKAW Opening Session Session Chair: Maria R. Lee, Shih Chien University, Taiwan <i>PKAW from past to future</i> Paul Compton</p> <p>Session PK1-1: Applications Session Chair: Deborah Richards, Macquarie University, Australia <i>Classification of CSR Using Latent Dirichlet Allocation and Analysis of the Relation between CSR and Corporate Value</i> Kazuya Uekado, Ling Feng, Masaaki Suzuki and Hayato Ohwada</p> <p><i>A Weighted Similarity Measure Based on Meta Structure in Heterogeneous Information Networks</i> Zhaochen Li and Wang Hengliang</p> <p><i>Automated Business Process Discovery and Analysis for the International Higher Education Industry</i> Juan Gonzalez Dominguez and Peter Busch</p>
<p>10:10-10:30</p>	<p align="center">Coffee Break</p>
<p>10:30-12:10</p>	<p>Section PK2/T2: RDR Tutorial Session Chair: Byeong-Ho Kang, University of Tasmania, Australia</p>
<p>12:10-14:00</p>	<p align="center">Lunch Break</p>
<p>14:00-15:40</p>	<p>Session PK3: Knowledge Acquisition Framework Session Chair: Mira Park, The University of Newcastle, Australia <i>LOUGA: Learning Planning Operators using Genetic Algorithms,</i> Jiri Kucera and Roman Barták</p> <p><i>A Knowledge Acquisition Method for Event Extraction and Coding Based on Deep Patterns</i> Alfred Krzywicki, Wayne Wobcke, Michael Bain, Susanne Schmeidl and Bradford Heap</p> <p><i>Incremental Acquisition of Values to deal with Cybersecurity Ethical Dilemmas</i> Deborah Richards, Virginia Dignum, Malcolm Ryan and Michael Hitchens</p> <p><i>Combining Concept Learning and Probabilistic Information Retrieval Model to Understand User's Searching Intent in OWL Knowledge Base</i> Liu Yuan</p>
<p>15:40-16:00</p>	<p align="center">Coffee Break</p>
<p>16:00-17:40</p>	<p>Session PK4: Understanding Users Session Chair: Alfred Krzywicki, University of New South Wales, Australia <i>Towards Real time Adaptation: Uncovering User Models from Experimental Data</i> Deborah Richards, Ayse Aysin Bilgin, Hedieh Ranjartabar and Anupam Makhija</p> <p><i>Supporting Relevance Feedback with Concept Learning for Semantic Information Retrieval in Large OWL Knowledge Base</i> Liu Yuan</p> <p><i>Diabetic Retinopathy classification using C4.5</i> Mira Park and Peter Summons</p>

	<p><i>Stock price movement prediction from financial news with deep learning and knowledge graph embedding</i></p> <p>Yang Liu, Qingguo Zeng, Huanrui Yang, Adrian Carrio</p>
Wednesday August 29	
08:30-10:10	PRICAI Keynote Speech (Room: Zijin)
10:10-10:30	Coffee Break
10:30-12:10	<p>Session PK5: Applications Session Chair: Frans Coenen, The University of Liverpool, UK <i>An Analysis of Interaction between Users and Open Government Data Portals in Data Acquisition Process</i> Di Wang, Deborah Richards and Chuanfu Chen</p> <p><i>Blockchain: Trends and Future</i> Wenli Yang, Saurabh Garg, Ali Raza, David Herbert and Byeong-Ho Kang</p> <p><i>Research Paper Recommender Systems on Big Scholarly Data,</i> Tsung Teng Chen and Maria Lee</p> <p><i>Sample Dropout for the Audio Scene Classification Using Multi-scale Dense Connected Convolutional Neural Network</i> Dawei Feng, Kele Xu, Haibo Mi, Feifan Liao and Yan Zhou</p>
12:10-14:00	Lunch Break
14:00-15:40	<p>Session PK6: Social Network & Data Mining Session Chair: Kenichi Yoshida, University of Tsukuba, Japan <i>Social Network as a Rich Source of Human Behavior</i> Hiroshi Motoda, Osaka University, Japan</p> <p><i>Multi-Dimensional Banded Pattern Mining</i> Fatimah Abdullahi and Frans Coenen</p> <p><i>Building a Commonsense Knowledge Base for a Collaborative Storytelling Agent</i> Dionne Tiffany Ong, Luisa Katherine Gilig, Christine Rachel De Jesus, Junlyn Bryan Alburo and Ethel Ong</p> <p><i>k-NN Based Forecast of Short-Term Foreign Exchange Rates</i> Haruya Umemoto, Tetsuya Toyota and Kouzou Ohara</p>
15:40-16:00	Coffee Break
16:00-17:40	<p>Session PK7: Image Understanding Session Chair: Liu Yuan, Shaanxi Normal University, China <i>Selective Comprehension for Referring Expression by Prebuilt Entity Dictionary with Modular Networks</i> Enjie Cui, Jianming Wang, Jiayu Liang and Guanghao Jin</p> <p><i>Pose Specification based Online Person Identification</i> Tao Guo, Jianming Wang, Rize Jin and Guanghao Jin</p> <p><i>Get the whole action event by action stage classification</i> Weiqi Li, Jianming Wang, Shengbei Wang and Guanghao Jin</p> <p><i>Cloth Attribute Extraction Using Convolutional Neural Networks</i> Wonseok Lee, Sangmin Jo, Heejun Lee, Jungmin Kim, Meejin Noh and Yangsok Kim</p>