

# The 2014 Pacific Rim Knowledge Acquisition Workshop, Gold Coast, Australia (1–2 Dec, 2014)

Day		Paper	Authors	PRICAI/PRIMA
1-Dec	08:30-09:30			PRIMA Keynote
	09:30-10:00	Morning Tea		
	10:00-10:10	Opening		
	10:10-10:35	<b>Topic1: Machine Learning and Data Mining</b> Academic Performance in a 3D Virtual Learning Environment: Different Learning Types vs. Different Class Types	Nader Hanna, Deborah Richards and Michael Jacobson	
	10:35-11:00	The Performance of Objective Functions for Clustering Categorical Data	Zhengrong Xiang and Zahidul Islam	
	11:00-11:25	lp-Norm Multiple Kernel Learning with Diversity of Classes	Dayin Zhang and Hui Xue	
	11:25-11:50	Design of Technology Value Analysis System Based on Patent Big Data	Youngkon Lee and Ukhyun Lee	
	12:00-13:00	Lunch		
	13:00-13:25	<b>Topic2: Incremental Knowledge Acquisition</b> Problems Detected by a Ripple-Down Rules Based Medication Review Decision Support System: Are They Relevant?	Ivan Bindoff, Colin Curtain, Gregory Peterson, Juanita Westbury and Tristan Ling	
	13:25-13:50	Linked Production Rules: Controlling Inference with Knowledge	Paul Compton, Yang Sok Kim and Byeong-Ho Kang	
	13:50-14:15	Using a Domain Expert in Semi-Supervised Learning	Angela Finlayson and Paul Compton	
	14:15-14:40	<b>Topic3: Web-Based Techniques and Applications</b> Twitter Trending Topics Meaning Disambiguation	Soyeon Han, Hyunsuk Chung, Do Hyeong Kim, Sungyoung Lee and Byeong-Ho Kang	
	14:40-15:05	Utilizing Customers' Purchase and Contract Renewal Details to Predict Defection in the Cloud Software Industry	Niken Prasasti Martono, Katsutoshi Kanamori and Hayato Ohwada	
	15:05-15:30	Afternoon Tea		
	15:30-15:55	Multi-Robot Coordination Based on Ontologies and Semantic Web Service	Yuichiro Mori, Yuhei Ogawa, Akatsuki Hikawa and Takahira Yamaguchi	
	15:55-16:20	<b>Topic4: Domain Specific Knowledge Acquisition Methods and Application</b> Towards Management of the Data and Knowledge Needed for Port Integration: An Initial Ontology	Ana Halabi and Deborah Richards	

Day		Paper	Authors	PRICAI/PRIMA
2-Dec	08:30-09:30	<b>Keynote: Wikipedia Ontology Engineering and Applications to Human Robot Interaction</b> Takahira Yamaguchi, Keio University		
	09:30-10:00	Morning Tea		
	10:00-10:25	Cultivation Planning Application to enhance Decision Making among Sri Lankan Farmers	Tamara Ginige, Deborah Richards and Michael Hitchens	
	10:25-10:50	Extracting Conceptual Relations from Children's Stories	Briane Paul Samson and Ethel Ong	
	10:50-11:15	Interpreting Overlaps in Business Process Mapping via Organisational Soft Knowledge Flows	Alis Keshishi and Peter Busch	
	11:15-11:40	Building a Vietnamese SentiWordNet Using Vietnamese Electronic Dictionary and String Kernel	Xuan-Son Vu, Hyun-Je Song and Seong-Bae Park	
	11:40-12:00	Impacts of Linked URLs in Social Media - Preliminary Analysis of Linked URLs for Health-related Social Media Postings	Kyongho Min, William Wilson and Yoo-Jin Moon	Topic 3: Author requested
	12:00-13:00	Lunch		
	13:00-13:25	Incremental Schema Mapping	Sarawat Anam, Yang Sok Kim and Qing Liu	Topic 3: Author requested
	13:25-13:50	<b>Regular Short Papers</b> Estimating Network Structure from Anonymous Ego-centric Information	Takayasu Fushimi, Kazumi Saito and Kazuhiro Kazama	
	13:50-14:15	Evolution Strategies with an RBM-Based Meta-model	Kirill Makukhin	
	14:15-14:40	A Comparison of Graph-based and Statistical Metrics for Learning Domain Keywords	Alexandre Kouznetsov and Amal Zouaq	
	14:40-15:05	Using Generic and Generated Components to Create Static Software Analysis Tools Faster	Edward Tippetts	
	15:05-15:15	Closing		
	15:00-15:30	Afternoon Tea		
	15:30-17:00			PRICAI Keynote