

## Program

Friday, 3<sup>rd</sup> September 2010

**Location:** Penthouse Suite, Europa Hotel

	<b>Plenary talk (chaired by Zhi Jin)</b>
09:00-9:45	<b>Ontology Languages and Engineering</b> Ian Horrocks, Oxford University, UK
9:45-10:00	<b>Break</b>
	<b>TRACK 9: Knowledge Management 1 (chaired by Jiangping Wu )</b>
	A Novel Initialization Method for Semi-supervised Clustering <i>Yanzhong Dang, Zhaoguo Xuan, Lili Rong, and Ming Liu</i>
10:00-11:30	A SOM-Based Technique for a User-Centric Content Extraction and Classification of Web 2.0 with a Special Consideration of Security Aspects <i>Amirreza Tahamtan, Amin Anjomshoaa, Edgar Weippl, and A Min Tjoa</i>
	Improving Search in Tag-based Systems with Automatically Extracted Keywords <i>Ruba Awawdeh and Terry Anderson</i>
	Facilitating Experience Reuse: Towards a Task-based Approach <i>Ying Du, Liming Chen, Bo Hu, David Patterson, and Hui Wang</i>
11:30-12:00	<b>Coffee break</b>
	<b>TRACK 10: Knowledge Management 2 (chaired by Przemyslaw Różewski)</b>
	The Impact of Latency on Online Classification Learning with Concept Drift <i>Gary R. Marrs, Ray J. Hickey, and Michaela M. Black</i>
12:00-13:30	Behavioural Rule Discovery from Swarm Systems <i>David Stoops, Hui Wang, George Moore, and Yaxin Bi</i>
	Towards Awareness Services Usage Characterization: Clustering Sessions in a Knowledge Building Environment <i>Pedro G. Campos and Ruth Cobos</i>
	Engineering Knowledge for Assistive Living (short paper) <i>Liming Chen and Chris Nugent</i>
13:30-14:30	<b>Lunch break</b>
14:30-15:10	<b>Invited Talk: Special Session (chaired by Songmao Zhang )</b> <b>Title: Large-scale, Exhaustive Lattice-based Structural Auditing of SNOMED</b>

	<p><b>CT</b></p> <p><b>GQ Zhang, Case Western Reserve University, USA</b></p>
<p>15:10-15:30</p>	<p><b>Coffee break</b></p>
<p>15:30-17:00</p>	<p style="text-align: center;"><b>TRACK 11: Special Session (chaired by Jiang Ying)</b></p> <p>A Concept Hierarchy based Ontology Mapping Approach <i>Ying Wang, Weiru Liu, and David Bell</i></p> <p>Modeling Ontological Concepts of Locations with a Heterogeneous Cardinal Direction Model <i>Hui Shi and Yohei Kurata</i></p> <p>Towards a Framework for Trusting the Automated Learning of Social Ontologies <i>Konstantinos Kotis, Panos Alexopoulos, and Andreas Papasalouros</i></p> <p>Building the Knowledge Base to Support the Automatic Animation Generation of Chinese Traditional Architecture <i>Gongjin Wei, Weijing Bai, Meifang Yin, and Songmao Zhang</i></p>
<p>17:00-17:15</p>	<p><b>Closing Remarks</b></p> <p><b>Mary-Anne Williams (University of Technology, Sydney)</b></p>