

# Workshop on Matching and Meaning

Thursday, 9<sup>th</sup> April 2009

## Session 1: 0900-1035

- 0900-0905 Welcome  
0905-0935 Example-assignment to WordNet Thesaurus based on Distributional Similarity of Words - *Fumiyo Fukumoto and Nik Adilah Hanin Binti Zahriy*  
0935-1005 Relating Small Ontologies - *Alan Smaill, Markus Guhe and Alison Pease*  
1005-1035 From baby stuff to the world of adult science: Developmental AI from a Kantian viewpoint - *Aaron Sloman*

1035-1100 Coffee (posters will be put up)

## Session 2: 1100-1300

- 1100-1130 Converting Classifications into OWL Ontologies - *Fausto Giunchiglia, Ilya Zaihrayeu, and Feroz Farazi*  
**POSTER TALKS:**  
1130-1140 Multilingual Ontology Mapping: Challenges and a Proposed Framework - *Bo Fu*  
1140-1150 Spatial Groundings for meaningful Symbols - *Stefan Dietze, Vlad Tanasescu*  
1150-1200 Ontology Correspondence via Theory Interpretation - *Oliver Kutz, Immanuel Normann, and Joana Hois*  
1200-1210 Domain based Ontology Evolution through Agent Collaboration - *Heather S. Packer, Nicholas Gibbins and Nicholas R. Jennings*  
1210-1220 Ontology Evolution in Legal Reasoning: A study of ontology interpretation - *Andrew Priddle-Higson*  
1220-1230 Detecting unknown word senses using concept dictionary - *Yoshimi Suzuki and Fumiyo Fukumoto*  
1230-1240 Dealing with Uncertainty Issues in Complex Ontology Matching - *Ying Wang, Weiru Liu, and David Bell*  
1240-1250 Ontology Evolution: A Practical Approach - *Fouad Zabliith*  
1250-1300 Automatic Access Control Rule Generation via Semantic Matching - *Rui Zhang*

1300-1400 Lunch and poster session

## Session 3: 1300-1400

Panel Session: The Semantic Web does not require a large, general-purpose common-sense ontology speakers: *Alan Bundy, Aaron Sloman, Harry Halpin*

1530-1600 Coffee and poster session

## Session 4: 1600-1800

- 1600-1630 Ontology matching evaluation using GIS web services - *Lorenzino Vaccari, Juan Pane*  
1630-1700 An Evaluation of Ontology Mapping Representations - *Hendrik Thomas, Declan O'Sullivan and Rob Brennan*  
1700-1730 Computing minimal and redundant mappings between lightweight ontologies - *Vincenzo Maltese, Aliaksandr Autayeu*  
1730-1800 Towards instance coreference resolution in a multi-ontology environment - *Andriy Nikolov, Victoria Uren, Enrico Motta, Anne de Roeck*

**1830: Keynote Speaker:** Alan Bundy: Why Robots must be Relativists

**2030: Workshop dinner**