

Australasian Ontology Workshop 2006: Program

Date: 5 December 2006 (Tuesday)

- 08:30 - 17:00 **Registration** (All day)
- 09:00 - 10:00 **Invited talk**
The Semantics of Water : *Kerry Taylor*
- 10:00 - 10:30 **Break**
- 10:30 - 12:10 **Technical session**
10:30 - 10:55 Towards Scalable Ontology Engineering Patterns:
Lessons Learned from an Experiment based on W3Cs Part-whole Guidelines
Laurent Lefort, Kerry Taylor and David Ratcliffe
- 10:55 - 11:20 Trust Based Ontology Integration For The Community Services Sector
Dennis Hooijmaijers and Markus Stumptner
- 11:20 - 11:45 Towards Semantic Interoperability in Healthcare:
Ontology Mapping from SNOMED-CT to HL7 version 3
Amanda Ryan
- 11:45 - 12:10 Metonymic, and Holonymic roles and Emergent Properties
in the SNOMED CT Ontology
Jon Patrick
- 12:10 - 13:20 **Lunch**
- 13:20 - 15:00 **Technical session**
13:20 - 13:45 Aspects of Automatic Ontology Extension:
Adapting and Regeneralizing Dynamic Updates
Ekaterina Ovchinnikova and Kai-Uwe Kuhnberger
- 13:45 - 14:10 A Native Ontology Approach for Semantic Service Descriptions
Rajesh Thiagarajan and Markus Stumptner
- 14:10 - 14:35 Semantic Enrichment in Ontologies for Matching
Nwe Ni Tun
- 14:35 - 15:00 Approaches for Semantic Interoperability between Domain Ontologies
Bhavna Orgun, Mark Dras, Abhaya Nayak and Geoff James
- 15:00 - 15:30 **Break**
- 15:30 - 17:00 **Technical session**
15:30 - 15:55 Mephisto I. Towards a Formal Theory
Dale Lambert and Chris Nowak
- 15:55 - 16:20 Annotating Websites with Machine-processable Information
in Controlled Natural Language
Rolf Schwitter and Marc Tilbrook
- 16:20 - 16:45 A Process for Building a Domain Ontology:
An Experience in Development a Government Budgetary Ontology
Mara Laura Caliusco, Graciela Brusa and Omar Chiotti
- 16:45 - 17:00 Closing