

EKAW 2008 PROGRAMME

EKAW Tutorial Day, September 29st, 2008				
10:00-11:30	Tutorial 1: NeOn Methodology: how to build ontology networks?	Quasimodo Room		
11:30-12:00	Coffee Break			Hotel Lobby
12:00-13:30	Tutorial 1: NeOn Methodology: how to build ontology networks?	Quasimodo Room		
13:30-15:00	Lunch			
15:00-16:30	Tutorial 1: NeOn Methodology: how to build ontology networks?	Quasimodo Room	Tutorial 2: From shallow to deep natural language processing - a hands-on tutorial	Pirandello Room
16:30-17:00	Coffee Break			Hotel Lobby
17:00-19:00	Tutorial 1: NeOn Methodology: how to build ontology networks?	Quasimodo Room	Tutorial 2: From shallow to deep natural language processing - a hands-on tutorial	Pirandello Room

EKAW Day 1, September 30 th , 2008		
9:15-9:30	Opening	Bellini Room
9:30-10:30	INVITED TALK (Chair: Valentina Presutti)	Bellini Room
	Knowledge patterns <i>Peter Clark, Boeing Phantom Works</i>	
10:30-11:00	Coffee Break	Hotel Lobby
11:00-13:00	Session I: Knowledge Patterns and Knowledge Representation Chair: Vojtech Svatek	Bellini Room
11:00-11:35	A pattern and rule-based approach for reusing adaptive hypermedia creator's models Nadjet Zemirline (Supelec) Chantal Reynaud (Université Paris-Sud) Yolaine Bourda (Supelec) Fabrice Popineau (Supelec Metz)	
11:35-12:00	Applying ontology design patterns in bio-ontologies Mikel Egaña, Alan Rector, Robert Stevens (University of Manchester), Erick Antezana (VIB & Gent university)	
12:00-12:35	On the influence of description logics ontologies on conceptual similarity Claudia d'Amato (University of Bari), Steffen Staab (University of Koblenz-Landau), Nicola Fanizzi (University of Bari)	
12:35-13:00	Formalizing ontology modularization through the notion of interfaces Faezeh Ensan (University of New Brunswick)	
13:00-14:30	Lunch	Galatea Restaurant
14:00-15:30	Poster Session	Bellini Room
15:30-16:45	Session II: Knowledge Patterns and Knowledge Representation Chair: Peter Clark	Bellini Room
15:30-16:05	Natural language-based approach for helping in the reuse of ontology design patterns Guadalupe Aguado de Cea, Asunción Gómez-Pérez, Elena Montiel-Ponsoda, Mari Carmen Suárez-Figueroa (Universidad Politécnica de Madrid)	
16:05-16:30	Polishing diamonds in OWL 2 Rinke Hoekstra, Joost Breuker (University of Amsterdam)	
16:30-16:55	Correspondence patterns for ontology alignment François Scharffe, Dieter Fensel (University of Innsbruck)	
16:55-17:20	Coffee Break	Hotel Lobby
17:20-19:15	Session III: Matching Ontologies and Data Integration Chair: Chantal Reynaud	Bellini Room
17:20-17:55	Learning disjointness for debugging mappings between lightweight Ontologies Christian Meilicke (Universität Mannheim), Johanna Völker (Institute AIFB), Heiner Stuckenschmidt (Universität Mannheim)	
17:55-18:20	Preference-based uncertain data integration Matteo Magnani, Danilo Montesi (University of Bologna)	
18:20-18:55	An analysis of the origin of ontology mismatches on the semantic web Paul Smart, Paula Engelbrecht (University of Southampton)	
18:55-19:20	Towards a rule-based matcher selection Malgorzata Mochol, Anja Jentsch (Freie Universität Berlin)	

EKAW Industry Panel Day, October 1st, 2008		
9:30-9:45	Industry day overview (Alfio Gliozzo)	Bellini Room
9:45-10:30	INVITED TALK (Chair: Alfio Gliozzo)	Bellini Room
	Towards Semantic Search <i>Ricardo Baeza-Yates, Yahoo! Research</i>	
10:30-11:00	Coffee Break	Hotel Lobby
11:00-13:00	Panel Session – Moderator : Alfio Gliozzo (STLab ISTC-CNR)	Bellini Room
Panelists	<p>Conor Shankey (Reinvent Technologies) The business behind knowledge: from thousands to billions of triples for commercial advertising</p> <p>Peter Clark (Boeing Phantom Works) Semantic Technologies within the Boeing Company: Fact or Fiction?</p> <p>Jose Manuel Gómez-Pérez (iSOCO) Next Challenges for Semantic Technologies in Corporate Knowledge Management</p> <p>Filippo Fabrocini (IBM, Italy) KM, Anomalies and Innovation</p> <p>Wolfgang Maass (Hochschule Furtwangen University and University of St.Gallen)</p> <p>Aldo Gangemi (STLab ISTC-CNR, Italy) The STLab project: away from <i>technobunkum</i>.</p>	
13:30-19:00	Wine and typical food tasting and trip to Etna volcano (it is possible to buy this social event's ticket until September 29 th evening at the conference registration desk – Cost: 50,00 Euros)	

EKAW Day 2, October 2 nd , 2008		
9:15-9:30	Opening	
9:30-10:30	INVITED TALK (Chair: Aldo Gangemi)	Bellini Room
	Computational semantics and knowledge engineering <i>Johan Bos, University of Rome "La Sapienza"</i>	
10:30-11:00	Coffee Break	Hotel Lobby
11:00-13:00	Session IV: Natural Language, Knowledge Acquisition and Annotations Chair: Wolfgang Maass	Bellini Room
11:00-11:35	Formal concept analysis: a unified framework for building and refining ontologies Rokia Bendaoud, Amedeo Napoli, Yannick Toussaint (LORIA)	
11:35-12:00	Unsupervised discovery of compound entities for relationship extraction Cartic Ramakrishnan, Pablo N. Mendes, Shao Jun Wang, Amit P. Sheth (Kno.e.sis Center)	
12:00-12:35	Contextualized knowledge acquisition in a personal semantic wiki Ludger van Elst, Malte Kiesel, Sven Schwarz, Georg Buscher, Andreas Lauer, Andreas Dengel (DFKI)	
12:35-13:00	Using the intension of classes and properties definition in ontologies for word sense disambiguation Khaled Khelif, Fabien Gandon, Olivier Corby, Rose Dieng-Kuntz (INRIA Sophia Antipolis Méditerranée)	
13:00-14:30	Lunch	Galatea Restaurant
14:00-15:30	Poster Session	Bellini Room
15:30-16:55	Session V: Natural Language, Knowledge Acquisition and Annotations Chair: Nathalie Aussenac	Bellini Room
15:30-16:05	Mapping general-specific noun relationships to WordNet hypernym/hyponym relations Gaël Dias, Raycho Mukelov (University of Beira Interior), Guillaume Cleuziou (University of Orléans)	
16:05-16:30	Semi-automatic construction of an ontology and of semantic annotations from a discussion forum of a community of practice Bassem Makni, Khaled Khelif, Rose Dieng-Kuntz, Hacène Cherfi (INRIA Sophia Antipolis Méditerranée)	
16:30-16:55	Automatic tag suggestion based on resource contents Bruno Oliveira, Pável Calado, H. Sofia Pinto (IST/INESC-ID)	
16:55-17:30	Coffee Break	Hotel Lobby
17:30-19:05	Session VI: Natural Language, Knowledge Acquisition and Annotations Chair: Robert Porzel	Bellini Room
17:30-18:05	Analysing ontological structures through name pattern tracking Ondřej Sváb-Zamazal, Vojtěch Svátek (University of Economics, Prague)	
18:05-18:30	Integration of semantically annotated data by the KnoFuss architecture Andriy Nikolov, Victoria Uren, Enrico Motta, Anne de Roeck (The Open University)	
18:30-19:05	OMEGA: an automatic ontology metadata generation algorithm Rachanee Ungrangsi (Shinawatra University), Elena Simperl (University of Innsbruck)	
20:00	Social Dinner & Party (it is possible to buy this social event's ticket until October 1 st morning at the registration desk – Cost: 60,00 Euros)	

EKAW Day 3, October 3rd, 2008

EKAW Day 3, October 3rd, 2008		
9:30-10:30	INVITED TALK (Chair: Jerome Euzenat)	Bellini Room
	Principles for knowledge engineering on the web <i>Guus Schreiber, Vrije Universiteit Amsterdam</i>	
10:30-11:00	Coffee Break	Hotel Lobby
11:00-12:35	Session VII: Ontologies Chair: Joost Breuker	Bellini Room
11:00-11:35	GoodRelations: an ontology for describing products and services offers on the web Martin Hepp (Bundeswehr University Munich)	
11:35-12:00	E-business vocabularies as a moving target: quantifying the conceptual dynamics in Domains Martin Hepp (Bundeswehr University Munich)	
12:00-12:35	An ontology-centric approach to sensor-mission assignment Mario Gomez (University of Aberdeen) et al.	
12:35-13:00	Ontology based legislative drafting: design and implementation of a multilingual knowledge Tommaso Agnoloni, Lorenzo Bacci, Enrico Francesconi (ITTIG-CNR)	
13:00-14:00	Lunch	Galatea Restaurant
14:00-15:25	Session VIII: Ontologies Chair: Riichiro Mizoguchi	Bellini Room
14:00-14:35	Situated cognition in the semantic web Paul Compton (University of New South Wales) et al.	
14:35-15:10	A generic ontology for collaborative ontology-development workflows Abraham Sebastian, Natalya F. Noy, Tania Tudorache, Mark A. Musen (Stanford University)	
15:10-15:45	A platform for object-action semantic web interaction Roberto Garcia (Universitat of Lleida) et al.	
15:45-16:15	Coffee Break	Hotel Lobby
16:15-17:50	Session IX: Search, Query and Interaction Chair: Paul Compton	Bellini Room
16:15-16:50	A visual approach to semantic query design using a web-based graphical query designer Paul Smart (University of Southampton) et al.	
16:50-17:15	Search query generation with MCRDR document classification knowledge Yang Sok Kim, Byeong Ho Kang (University of Tasmania)	
17:15-17:50	Ontological profiles in enterprise search Geir Solskinnsbakk, Jon Atle Gulla (Norwegian University of Science and Technology)	
17:50-18:15	Closing ceremony	Bellini Room