

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) Knowledge patterns <i>Peter Clark, Boeing Phantom Works</i>	Bellini Room
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 Małgorzata Mochol, Anja Jentzsch (Freie Universität Berlin)	

EKAW Industry Panel Day, October 1 st , 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	Conor Shankey (Reinvent Technologies) The business behind knowledge: from thousands to billions of triples for commercial advertising Peter Clark (Boeing Phantom Works) Semantic Technologies within the Boeing Company: Fact or Fiction? Jose Manuel Gómez-Pérez (iSOCO) Next Challenges for Semantic Technologies in Corporate Knowledge Management Filippo Fabrocini (IBM, Italy) KM, Anomalies and Innovation Wolfgang Maass (Hochschule Furtwangen University and University of St.Gallen) Aldo Gangemi (STLab ISTC-CNR, Italy) The STLab project: away from <i>technobunkum</i> .	
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)	

EKA Day 2, October 2 nd , 2008		
9:15-9:30	Opening	
9:30-10:30	INVITED TALK (Chair: Aldo Gangemi) Computational semantics and knowledge engineering <i>Johan Bos, University of Rome "La Sapienza"</i>	Bellini Room
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 Aussemac	Bellini Room
15:30-16:05	Mapping general-specific noun relationships to WordNet hypernym/hyponym relations Gaël Dias, Raycho Mukelov (University of Beira Interior), Guil laume 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 Šváb-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 3 rd , 2008		
9:30-10:30	INVITED TALK (Chair: Jerome Euzenat)	Bellini Room
	Principles for knowledge engineering on the web Guus Schreiber , Vrije Universiteit Amsterdam	
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