

November 7											
Track 1			Track 2			Track 3			Track 4		
Opening Welcome + Keynote: Gruber CHAIR: Daniel Schwabe - Mahler Auditorium, 1st floor											
9:00 - 10:30			10:30 - 11:00			Break					
<b>Research 1: Social Software</b> CHAIR: Riiichiro Mizoguchi Mahler Auditorium, 1st floor			<b>Research 2: Robust and Scalable Semantic Web Techniques</b> CHAIR: Siegfried Handschuh Room F/G, 2nd floor			<b>In-Use 1: Knowledge Management</b> CHAIR: Matt Johnson Room K/L, 2nd floor			<b>Industry 1</b> CHAIR: Kunal Verma Masters Hall, 1st floor		
Innovation Detection based on User-Interest Makoto Nakatsuji, Yu Miyoshi, Yoshihiro Otsuka			Framework for an Automated Comparison of Description Logic Reasoners Dmitry Tsarkov, Tom Gardiner, Ian Horrocks			Semantic web technology for expert knowledge sharing and discovery Steven Kraines, Weisen Guo, Brian Kemper, Yutaka Nakamura			Managing Richly Connected Information Pankaj Mehra, HP Labs		
11:00 - 11:30			11:00 - 11:30			11:00 - 11:30			11:00 - 11:30		
Extracting Relations in Social Networks from Web using Similarity between Collective Contexts Junichiro Mori, Takumi Tsujishita, Yutaka Matsuo, Mitsuru Ishizuka			The Summary Abox: Cutting Ontologies Down to Size Aaron Kershenbaum, Li Ma, Edith Schonberg, Kavitha Srinivas, Achille Fokoue			NEWS: bringing Semantic Web Technologies into News Agencies Norberto Fernandez, Jose M. Blazquez, Jesus A. Fisteus, Luis Sanchez, Michael Sintek, Ansgar Bernard, Manuel Fuentes, Angelo Marrara, Zohar Ben-Asher			Semantic Solutions: Generating Business Value from Semantic Web Technologies Tony Stuart, IBM Almaden Research Labs		
11:30 - 12:00			11:30 - 12:00			11:30 - 12:00			11:30 - 12:00		
Modeling Social Attitudes on the Web Matthias Nickles			Reducing the Inferred Type Statements with Individual Grouping Constructs Ovunc Ozturk, Tugba Ozacar, Murat Osman Unalir			OntoWiki - A Tool for Social, Semantic Collaboration Sören Auer, Thomas Riechert, Sebastian Dietzold			Customer Service accelerated by Semantics Angele Jürgen, Ontoprise		
12:00 - 12:30			12:00 - 12:30			12:00 - 12:30			12:00 - 12:30		
Lunch											
<b>Research 3: Ontology Mapping, Merging, and Alignment I</b> CHAIR: Steffen Staab Room K/L, 2nd floor			<b>Research 4: Evaluation of Semantic Web Techniques</b> CHAIR: Deborah McGuinness Mahler Auditorium, 1st floor			<b>Research 5: Ontology-Driven Information Extraction</b> CHAIR: Tim Finin Masters Hall, 1st floor					
Towards Knowledge Acquisition from Information Extraction Chris Welty, J. William Murdock			ONTOCOM: A Cost Estimation Model for Ontology Engineering Elena Paslaru Bontas Simperl, Christoph Tempich, York Sure			Ontology-Driven Automatic Entity Disambiguation in Unstructured Text Joseph Hassall, Boanerges Aleman-Meza, Budak Arpinar					
14:00 - 14:30			14:00 - 14:30			14:00 - 14:30			14:00 - 14:30		
Three Semantics for Distributed Systems and their Relations with Alignment Composition Antoine Zimmermann, Jérôme Euzenat			Ranking Ontologies with AKTiveRank Harith Alani, Christopher Brewster, Nigel Shadbolt			Ontology-driven Information Extraction with OntoSyphon Luke McDowell, Michael Cafarella					
14:30 - 15:00			14:30 - 15:00			14:30 - 15:00			14:30 - 15:00		
Formal Model for Ontology Mapping Creation Adrian Mocan, Emilia Cimpian, Mick Kerrigan			A Survey of the Web Ontology Landscape Taowei Wang, Bijan Parsia, Jim Hendler			A Framework for Schema-Driven Relationship Discovery from Unstructured Text Cartic Ramakrishnan, Krys Kochut, Amit Sheth					
15:00 - 15:30			15:00 - 15:30			15:00 - 15:30			15:00 - 15:30		
Break											
<b>Research 6: Database Technologies</b> CHAIR: Jos de Bruijn Mahler Auditorium, 1st floor			<b>Research 7: Semantic Web Service Composition</b> CHAIR: John Domingue Masters Hall, 1st floor			<b>Research 8: Languages, Tools, and Methodologies for Representing and Managing Data</b> CHAIR: Avi Bernstein Room K/L, 2nd floor					
Semantics and Complexity of SPARQL Marcelo Arenas, Jorge A. Perez, Claudio Gutierrez			A formal model for semantic Web service composition Freddy Lécué, Alain Léger			ifacet: A Browser for Heterogeneous Semantic Web Repositories Michiel Hildebrand, Jacco Ossenbruggen, van, Lynda Hardman					
16:00 - 16:30			16:00 - 16:30			16:00 - 16:30			16:00 - 16:30		
Ontology Query Answering on Databases Jing Mei, Li Ma, Yue Pan			Web Service Composition via Generic Procedures and Customizing User Preferences Sheila McIlraith, Shirin Sohrabi, Nataliya Prokoshyna			Fresnel: A Browser-Independent Presentation Vocabulary for RDF Christian Bizer, Emmanuel Pietriga, David Karger, Ryan Lee					
16:30 - 17:00			16:30 - 17:00			16:30 - 17:00			16:30 - 17:00		
Querying the Semantic Web with Preferences Wolf Siberski, Jeff Pan, Uwe Thaden			A Constraint-based Approach to Horizontal Web Service Composition Ahlem Ben Hassine, Shigeo Matsubara, Toru Ishida			Extending faceted navigation for RDF data Eyal Oren, Renaud Delbru, Stefan Decker					
17:00 - 17:30			17:00 - 17:30			17:00 - 17:30			17:00 - 17:30		
Funding Panel - Mahler Auditorium, 1st floor (Chairs: Amit Sheth, Manfred Hauswirth) Panelists: Mark Greaves, Todd Hughes, Isidro Laso-Ballesteros, James Milligan, Frank Olken											
17:30 - 18:00			17:30 - 18:00			17:30 - 18:00			17:30 - 18:00		
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Posters Reception - Lower Lobby, Hill Atrium and Banquet Area											
19:00 - 21:00			19:00 - 21:00			19:00 - 21:00			19:00 - 21:00		

November 8									
Track 1		Track 2				Track 3		Track 3	
Keynote: Fountain CHAIR: Isabel Cruz - Mahler Auditorium, 1st floor									
9:00		10:30		11:00		Break			
<b>Research 9: Collaboration and Cooperation</b>		<b>CHAIR: Siegfried Handschuh</b>		<b>Research 10: Rule and Ontology Languages</b>		<b>CHAIR: Terry Payne</b>		<b>In-Use 2: Semantic Integration</b>	
Room F/G, 2nd floor		Mahler Auditorium, 1st floor		Mahler Auditorium, 1st floor		Room K/L, 2nd floor		<b>Industry 2</b>	
Augmenting Navigation for Collaborative Tagging with Emergent Semantics		Melanie Aurnhammer, Peter Hanappe, Luc Steels		Can OWL and Logic Programming Live Together Happily Ever After?		Boris Motik, Ian Horrocks, Riccardo Rosati, Ulrike Sattler		Semantic Desktop 2.0: The Gnowsis Experience	
11:00		11:30		11:00		11:30		11:00	
A Semantic Context-Aware Access Control Framework for Secure Collaborations in Pervasive Computing Environments		Rebecca Montanari, Alessandra Toninelli, Lalana Kagal, Ora Lassila		A Model Driven Approach for Building OWL DL and OWL Full Ontologies		Sartje Brockmans, Robert M. Colomb, Peter Haase, Elisa F. Kendall, Evan K. Mastalis, Chris Welby, Guo Jie Bao, Doina Caragea, Vasant Honavar		Information Integration via an End-to-End Distributed Semantic Web System	
11:30		12:00		11:30		12:00		11:30	
A Framework for Ontology Evolution in Collaborative Environments		Natalya Noy, Abhita Chugh, William Liu, Mark Musen		On the Semantics of Linking and Importing in Modular Ontologies		Explaining Conclusions from Diverse Knowledge Sources		J William Murdock, Deborah McGuinness, Paulo Pinheiro da Silva, Chris Welby, David Ferrucci	
12:00		12:30		12:00		12:30		12:00	
12:30		14:00		Lunch					
<b>Research 11: Ontology Mapping, Merging, and Alignment II</b>		<b>CHAIR: Natasha Noy</b>		<b>Research 12: Semantic Web Services</b>		<b>CHAIR: Massimo Paolucci</b>		<b>In-Use 3: E-Science</b>	
Mahler Auditorium, 1st floor		Room K/L, 2nd floor		Room K/L, 2nd floor		Masters Hall, 1st floor			
PowerMap: Mapping the Real Semantic Web on the Fly		Vanessa Lopez, Marta Sabou, Enrico Motta		A Software Engineering Approach to Design and Development of Semantic Web Service Applications		Marco Brambilla, Irene Celino, Stefano Ceri, Dario Cerizza, Emanuele Della Valle, Federico Michele		Enabling an Onlince Community for Sharing Oral Medicine Cases Using Semantic Web Technologies	
14:00		14:30		14:00		14:30		14:00	
Block Matching for Ontologies		Wei Hu, Yuzhong Qu		RS2D: Fast Adaptive Search for Semantic Web Services in Unstructured P2P Networks		Matthias Klusch, Ulrich Basters		From Legacy Relational Databases to the Semantic Web: an In-Use Application for Traditional Chinese Medicine	
14:30		15:00		14:30		15:00		14:30	
Reaching agreement over ontology alignments		Loredana Laera, Valentina Tamma, Jérôme Euzenat, Trevor Bench-Capon, Terry Payne		IRS-III: A Broker for Semantic Web Services based Applications		Liliana Cabral, John Domingue, Stefania Galizia, Alessio Gugliotta, Barry Norton, Vlad Tanasescu, Carlo Pedrinaci		Towards Semantic Interoperability in a Clinical Trials Management System	
15:00		15:30		15:00		15:30		15:00	
16:00		16:30		15:30		16:00		15:30	
								Break	
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Web 2.0 Panel (Mark Greaves) - Mahler Auditorium, 1st floor									
Banquet - Banquet Area									
19:30									

November 9											
Track 1			Track 2			Track 3			Track 4		
<b>Keynote: Studer CHAIR: Stefan Decker - Mahler Auditorium, 1st floor</b>											
9:00 10:30			Break								
<b>Research 13: Applications of SW Technologies with Lessons Learned</b> Mahler Auditorium, 1st floor CHAIR: Jérôme Euzenat			<b>Research 14: User-Centered Applications</b> Room F/G, 2nd floor CHAIR: Marta Sabou			<b>Research 15: e-Science and Workflows</b> Room K/L, 2nd floor Chair: Joanne Luciano			<b>Industry 3</b> Masters Hall, 1st floor CHAIR: Michael Uschold		
Crawling and Indexing Semantic Web Data Andreas Harth, Juergen Umbrich, Stefan Decker	11:00	11:30	SADie: Semantic Annotation for Accessibility Sean Bechhofer, Simon Harper, Darren Lunn	11:00	11:30	Semantic Metadata Generation for Large Scientific Workflows Jihie Kim, Yolanda Gil, Varun Ratnakar	11:00	11:30	Knowledge Representation in Practice: Project Halo and the Semantic Web Mark Greaves, Vulcan Inc.	11:30	12:00
Using Ontologies for Extracting Product Features from Web Pages Wolfgang Holzinger, Bernhard Kruepl, Marcus Herzog	11:30	12:00	GINO - A Guided Input Natural Language Ontology Editor Abraham Bernstein, Esther Kaufmann	11:30	12:00	Provenance Explorer – Tailored Provenance Views Using Semantic Inferencing Kwok Cheung, Jane Hunter	11:30	12:00	How Co-Occurrence can Complement Semantics? Atanas Kiryakov and Borislav Popov, Ontotext	12:00	12:30
Characterizing the Semantic Web on the Web Li Ding, Tim Finin	12:00	12:30	CropCircles: Topology Sensitive Visualization of OWL Class Hierarchies Taowei Wang, Bijan Parsia	12:00	12:30	Automatic Annotation of Web Services based on Workflow Definitions Khalid Belhajame, Suzanne M. Embury, Norman W. Paton, Robert Stevens, Carole A. Goble	12:00	12:30	Semantic Web @ W3C: Activities, Recommendations and State of Adoption Ivan Herman, W3C	12:30	13:00
Lunch											
<b>Research 16: Machine Learning and Query Evaluation</b> Masters Hall, 1st floor CHAIR: Vinay Chaudhri			<b>Research 17: Human-Language Technologies I</b> Room K/L, 2nd floor CHAIR: Guus Schreiber			<b>In-Use 4: Services and Middleware</b> Mahler Auditorium, 1st floor CHAIR: Oscar Corcho					
On How to Perform a Gold Standard Based Evaluation of Ontology Learning Klaas Dellschaft, Steffen Staab	14:00	14:30	Integrating and Querying Parallel Leaf Shape Descriptions Shenghui Wang, Jeff Z. Pan	14:00	14:30	Construction and Use of Role-ontology for Task-based Service Navigation System Yusuke Fukazawa, Takefumi Naganuma, Kunihito Fujii, Shoji Kurakake	14:00	14:30		14:00	14:30
Tree-structured Conditional Random Fields for Semantic Annotation Jie Tang, Mingcai Hong, Juanzi Li	14:30	15:00	A Method for Learning Part-Whole Relations Willem van Hage, Hap Kolb, Guus Schreiber	14:30	15:00	Ontogator --- A Semantic View-Based Search Engine Service for Web Applications Eetu Mäkelä, Eero Hyöniemi, Sampsa Saarela	14:30	15:00		14:30	15:00
Evaluating Conjunctive Triple Pattern Queries over Large Structured Overlay Networks Erietta Liarou, Stratos Idreos, Manolis Koubarakis	15:00	15:30	Mining Information for Instance Unification Kalina Borztocheva, Niraj Aswani, Hamish Cunningham	15:00	15:30	Active Semantic Electronic Medical Record Nicole Oltham, Amit Sheth, Subodh Agrawal, Jonathan Latham, Harry Wingate, Prem Yadav, Kelly Gallagher	15:00	15:30		15:00	15:30
A Relaxed Approach to RDF Querying Carlos Hurtado, Alexandra Poulouvalissis, Peter Wood	15:30	16:00		15:30	16:00	A Mixed Initiative Semantic Web Framework for Process Composition Jinghai Rao, Dimtar Dimitrov, Paul Holmänn, Norman Sadeh	15:30	16:00		15:30	16:00
Break											
<b>Closing Cerimony - Awards, Next Year's Presentation - Mahler Auditorium, 1st floor</b>											
16:00 16:30											
16:30 17:00											