

7th International Conference on Web Reasoning and Rule Systems

- Detailed Schedule

Saturday, 27th of July

08.00-08.45	Registration at the Reception Desk
08.45- 09.00	Opening
09.00-10.00	Keynote 1 – Reasoning About Pattern-Based XML (Leonid Libkin)
10.00-10.30	Coffee Break
10.30-12.30	Session 1 – Inconsistency and Uncertainty
	10.30-11.00 Computing Incoherence Explanations for Learned Ontologies (FP) Daniel Fleischhacker, Christian Meilicke, Johanna Voelker, Mathias Niepert
	11.00-11.30 RIO: Minimizing User Interaction in Interactive Ontology Debugging (FP) Patrick Rodler, Kostyantyn Shchekotykhin, Philipp Fleiss, Gerhard Friedrich
	11.30-12.00 BUNDLE: A Reasoner for Probabilistic Ontologies (FP) Riccardo Zese, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi
	12.00-12.15 Parameter Learning for Probabilistic Ontologies (TC) Riccardo Zese, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi
	12.15-12.30 Detection of Inconsistencies in Rules due to Changes in Ontologies: Let's Get Formal (TC) Bruno Berstel-Da Silva, Amina Chniti
12.30-14.00	Lunch Break
14.00-16.00	Session 2 – Reasoning over Ontologies and Rules
	14.00-14.30 On the Exploration of the Query Rewriting Space with Existential Rules (FP) Mélanie König, Michel Leclère, Marie-Laure Mugnier, Michaël Thomazo
	14.30-15.00 Towards an Efficient Algorithm to Reason over Description Logics extended with Nominal Schemas (FP) David Carral, Cong Wang, Pascal Hitzler
	15.00-15.15 From OWL to DL-Lite through efficient ontology approximation (TC) Marco Console, Valerio Santarelli, Domenico Fabio Savo
	15.15-15.30 An integrated environment for reasoning over ontologies via logic programming (TC) Barbara Nardi, Kristian Reale, Francesco Ricca, Giorgio Terracina
	15.30-15.45 Horn-DL: an Expressive Horn Description Logic with PTime Data Complexity (TC) Linh Anh Nguyen, Thi-Bich-Loc Nguyen, Andrzej Szalas
	15.45-16.00 KIABORA: an Analyzer of Existential Rule Bases (TC) Michel Leclère, Marie-Laure Mugnier, Swan Rocher
16.00-16.30	Coffee Break
16.30-17.30	Session 3 – Incompleteness and Dynamic Systems
	16.30-17.00 Incomplete Information in RDF (FP) Charalampos Nikolaou, Manolis Koubarakis
	17.00-17.30 Verification and Synthesis in Description Logic Based Dynamic Systems (FP) Diego Calvanese, Giuseppe De Giacomo, Marco Montali, Fabio Patrizi

Sunday, 28th of July

08:30-09:00	Receptions Desk opens
09.00-09.30	Doctoral Consortium Poster Presentation
	09.00-09.10 Information Abstraction and Knowledge Acquisition from Real-World Data Frieder Ganz
	09.10-09.20 Modelling fretting wear using ontology approach Marija Milojevic
	09.20-09.30 Word Sense Induction for Under-Resourced Languages Mohammad Nasiruddin
09.30-11.00	Coffee Break with Poster and Demo Session
	Poster: - Information Abstraction and Knowledge Acquisition from Real-World Data Frieder Ganz - Modelling fretting wear using ontology approach Marija Milojevic - Word Sense Induction for Under-Resourced Languages Mohammad Nasiruddin - An integrated environment for reasoning over ontologies via logic programming Barbara Nardi, Kristian Reale, Francesco Ricca, Giorgio Terracina - BUNDLE: a Reasoner for Probabilistic Ontologies Riccardo Zese, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi - Parameter Learning for Probabilistic Ontologies Riccardo Zese, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi - OBDA and Intermodal Logistics: Active Projects and Applications Jean-RŽmi Bourguet, Giuseppe Cicala, Luca Pulina, Armando Tacchella - Horn-DL: an Expressive Horn Description Logic with PTime Data Complexity Linh Anh Nguyen, Thi-Bich-Loc Nguyen, Andrzej Szalas - From OWL to DL-Lite through efficient ontology approximation Marco Console, Valerio Santarelli, Domenico Fabio Savo
	Demo: - Ontology-based Query Answering with ASPIDE and Protege Barbara Nardi, Kristian Reale, Francesco Ricca, Giorgio Terracina - Semantics for mapping relations in SKOS (Implementation in SPIN) Mika Cohen - The BUNDLE reasoner for probabilistic ontologies demonstration Riccardo Zese, Fabrizio Riguzzi, Evelina Lamma, Elena Bellodi - KIABORA: an Analyzer of Existential Rule Bases Michel Lecl re, Marie-Laure Mugnier, Swan Rocher
11.00-12.30	Tutorial – Answer Set Programming: Language, Applications and Development Tools Part 1 (Nicola Leone)
12.30-14.30	Lunch Break (including doctoral consortium mentoring lunch)
14.30-16.00	Tutorial – Answer Set Programming: Language, Applications and Development Tools Part 2 (Nicola Leone)
16.30	Guided Tour of the Castle, meeting point: hallway in front of A1.01
18.00	Reception and Conference Dinner at Restaurant C5

Monday, 29th of July

09.00-10.00	Keynote 2 – Inconsistency Management for Description Logic Programs and Beyond (Thomas Eiter)
10.00-10.30	Coffee Break
10.30-12.30	Session 4 – Non-monotonic, Stream and Context-aware Reasoning
	10.30-11.00 Eliminating Nonmonotonic DL-atoms in Description Logic Programs (FP) Yisong Wang, Thomas Eiter, Jia-Huai You, Li-Yan Yuan, Yi-Dong Shen
	11.00-11.30 A Variant of Earley Deduction with Partial Evaluation (FP) Stefan Brass, Heike Stephan
	11.30-11.45 Rule Revision in Normal DL Logic Programs (TC) Sebastian Binnewies, Yisong Wang, Bela Stantic, Kewen Wang
	11.45-12.00 StreamRule: A Nonmonotonic Stream Reasoning System for the Semantic Web (TC) Alessandra Mileo, Ahmed Abdelrahman, Sean Policarpio, Manfred Hauswirth
	12.00-12.15 PQMPMS: A Preference-enabled Querying Mechanism for Personalized Mobile Search (TC) Beibei Hu, Yves Vanrompay, Marie-Aude Aufaure
	12.15-12.30 Semantic Pervasive Advertising (TC) Lorenzo Carrara, Giorgio Orsi, Letizia Tanca
12.30-14.00	Lunch Break
14.00-15.30	Session 5 – Ontology-based Data Access and Integration and Ontology Linkage
	14.00-14.30 An Ontology-Based Reasoning Approach for Electric Power Utilities (FP) Mohamed Gaha, Arnaud Zinflou, Christian Langheit, Mathieu Viau, Alexandre Bouffard, Luc Vouligny
	14.30-15.00 Conjunctive Queries with Negation over DL-Lite: A Closer Look (FP) V́ctor Gutírrez Basulto, Yazmin Ibanez-Garcia, Roman Kontchakov, Egor Kostylev
	15.00-15.15 OBDA and Intermodal Logistics: Active Projects and Applications (TC) Jean-Rémi Bourguet, Giuseppe Cicala, Luca Pulina and Armando Tacchella
	15.15-15.30 Semantics for mapping relations in SKOS (TC) Mika Cohen
15.30	Closing (including Award Announcement), afterwards joint champagne reception for participants of the “7th International Conference on Web Reasoning and Rule Systems” and the “9th ReasoningWeb Summer School”, with presentations of the RR and RW Sponsors

Key:

TC = Technical Communication

FP = Full Paper