

FoIKS 2010 - Conference Program

Monday, 15 February:

Time	Type of Presentation	Authors/ Presenters	Title
09:00-10:00	Invited	Philippe Balbiani	Tools and Techniques in Qualitative Reasoning about Space
10:00-10:30	Morning Tea		
10:30-12:00	Regular	Sven Hartmann , Henning Köhler, Thu Trinh	On the Existence of Armstrong Data Trees for XML Functional Dependencies
	Short	Maryam Shoaran , Alex Thomo	Evolving Schemas for Streaming XML
12:00-13:30	Lunch Break		
13:30-15:30	Regular	M. Julieta Marcos, Marcelo A. Falappa, Guillermo R. Simari	Semantically Characterizing Collaborative Behavior in an Abstract Dialogue Framework
	Regular	Helena Keinänen	An Algorithm for Generating Nash Stable Coalition Structures in Hedonic Games
15:30-16:00	Afternoon Tea		
16:00-17:30	Regular	Ali Kiani , Nematollaah Shiri	Conjunctive Queries with Constraints: Homomorphism, Containment and Rewriting
	Short	Joachín Abbelán, Andrés R. Masegosa	Bagging Decision Trees on Data Sets with Classification Noise

Tuesday, 16 February:

Time	Type of Presentation	Authors/ Presenters	Title
09:00-10:00	Invited	Dimiter Vakarelov	Algorithmic Definability and Completeness in Modal Logic
10:00-10:30	Morning Tea		
10:30-12:00	Regular	Bettina Fazzinga, Giorgio Gianforme, Georg Gottlob, Thomas Lukasiewicz	Semantic Web Search Based on Ontological Conjunctive Queries
	Short	Rim Djedidi , Marie-Aude Aufaure	ONTO-EVO ^A L: an Ontology Evolution Approach Guided by Pattern Modeling and Quality Evaluation
12:00-13:30	Lunch Break		
13:30-15:30	Regular	Christoph Beierle, Gabriele Kern-Isberner	The Relationship of the Logic of Big-Stepped Probabilities to Standard Probabilistic Logics
	Regular	Dragan Doder , Zoran Marković, Zoran Ognjanović, Aleksandar Perović, Miodrag Rašković	A Probabilistic Temporal Logic That Can Model Reasoning about Evidence
15:30-16:00	Afternoon Tea		
16:00-17:30	Regular	Zhihu Zhang , Zuoquan Lin	Enhancing Dung's Preferred Semantics
	Short	Jean-Rémi Bourguet, Leila Amgoud, Rallou Thomopoulos	Towards a Unified Model of Preference-based Argumentation

Wednesday, 17 February:

Time	Type of Presentation	Authors/ Presenters	Title
Morning	Excursion to Rila Monastery		
14:00-15:00	Invited	Jan Paredaens, Jan Hidders	A Simple but Formal Semantics for XML Manipulation Languages
15:00-15:30	Afternoon Tea		
15:30-17:00	Regular	David W. Embley, Andrew Zitzelberger	Theoretical Foundations for Enabling a Web of Knowledge
	Short	Xiaowang Zhang, Zuoquan Lin, Kewen Wang	Towards a Paradoxical Description Logic for the Semantic Web

Thursday, 18 February:

Time	Type of Presentation	Authors/ Presenters	Title
09:00-10:00	Regular	Joachim Biskup, Cornelia Tadros , Lena Wiese	Towards Controlled Query Evaluation for Incomplete First-Order Databases
10:00-10:30	Morning Tea		
10:30-12:00	Regular	Gyula O.H. Katona , Anita Keszler, Attila Sali	On the Distance of Databases
	Short	Mehdi Kaytoue , Zainab Assaghir, Nizar Messai, Amedeo Napoli	Two Complementary Classification Methods for Designing a Concept Lattice from Interval Data
12:00-13:30	Lunch Break		
13:30-15:30	Regular	Paolo Atzeni, Giorgio Gianforme , Daniele Toti	Polymorphism in Datalog and Inheritance in a Metamodel
	Regular	Roberto Confalonieri , Juan Carlos Nieves, Mauricio Osorio, Javier Vázquez-Salceda	Possibilistic Semantics for Logic Programs with Ordered Disjunction