

22nd RCRA International Workshop on Experimental Evaluation of Algorithms for
Solving Problems with Combinatorial Explosion (RCRA 2015)

Room 5 (T-GF)

08:30 - 14:30	Registration	Main Room Entrance (T-1F)
09:25 - 09:40	Opening Remarks	
09:40 - 10:30	Session 1: (Q) and (Max) SAT (Chair: Toni Mancini)	
	Mario Alviano, Carmine Dodaro and Francesco Ricca: <i>A MaxSAT Algorithm Using Cardinality Constraints of Bounded Size</i>	
	Paolo Marin, Massimo Narizzano, Luca Pulina, Armando Tacchella and Enrico Giunchiglia: <i>An Empirical Perspective on Ten Years of QBF Solving</i>	
10:30 - 11:00	<i>Coffee break</i>	<i>Acquario Room (G-GF)</i>
11:00 - 12:30	Session 2: Answer Set Programming (Chair: Agostino Dovier)	
	Peter Schüller: <i>Modeling Abduction over Acyclic First-Order Logic Horn Theories in Answer Set Programming: Preliminary Experiments</i>	
	Mario Alviano: <i>Evaluating Answer Set Programming with Non-Convex Recursive Aggregates</i>	
	Mario Alviano and Rafael Peñaloza: <i>Fuzzy Answer Set Computation via Satisfiability Modulo Theories</i>	
	Mario Alviano, Carmine Dodaro and Francesco Ricca: <i>JWASP: A New Java-Based ASP Solver</i>	
12:30 - 14:30	<i>Lunch</i>	<i>Acquario Room (G-GF)</i>
14:30 - 16:00	Session 3: Planning (Chair: Peter Schüller)	
	Luca Ceriani and Alfonso Gerevini: <i>Planning with Always Preferences by Compilation into STRIPS with Action Costs</i>	
	Rabia Jilani, Andrew Crampton, Diane Kitchin and Mauro Vallati: <i>ASCoL: a Tool for Improving Automatic Planning Domain Model Acquisition</i>	
	Roman Bartak and Jindřich Vondrážka: <i>Searching for Sequential Plans Using Tabled Logic Programming</i>	
	Mauro Vallati, Ivan Serina, Alessandro Saetti and Alfonso Emilio Gerevini: <i>Identifying and Exploiting Features for Effective Plan Retrieval in Case-Based Planning</i>	
16:00 - 16:30	<i>Coffee break</i>	<i>Acquario Room (G-GF)</i>
16:30 - 18:00	Session : Applications (Chair: Luca Pulina)	
	Enrico Tronci, Toni Mancini, Ivano Salvo, Stefano Sinisi, Federico Mari, Igor Melatti, Annalisa Massini, Francesco Davì, Thomas Dierkes, Rainald Ehrig, Susanna Roeblitz, Brigitte Leeners, Tillmann H. C. Kruger, Marcel Egli and Fabian Ille: <i>Patient-Specific Models from Inter-Patient Biological Models and Clinical Records</i>	
	Toni Mancini, Federico Mari, Annalisa Massini, Igor Melatti and Enrico Tronci: <i>SyLVaaS: System Level Formal Verification as a Service</i>	
	Toni Mancini: <i>Now or Never: negotiating efficiently with unknown counterparts</i>	
	Stefano Bistarelli, Fabio Rossi and Francesco Santini: <i>Testing Credulous and Sceptical Acceptance in Small-World Networks</i>	
18:00 - 18:10	Closing	