NMR 2012 Program

Thursday, June 7	
18.00 - 19.00	**Welcome reception**

Friday, June 8

Session 1 - Belief Change

9.00 - 10.05	**Invited Talk: João Leite**	**On Logic Program Updates**
10.05 - 10.30	Patrick Krümpelmann and Gabriele Kern-Isberner	Belief Base Change Operations for Answer Set Programming
10.30 - 11.00	**Coffee Break**	

Session 2 - Answer-Set Programming - Applications

11.00 - 11.25	Daniela Inclezan	Modeling a Theory of Second Language Acquisition in ASP
11.25 - 11.50	João Moura	Characterising Access Control Conflicts
11.50 - 12.15	Jeffrey Remmel and Alex Brik	Computing a Finite Horizon Optimal Strategy Using Hybrid ASP
12.15 - 12.40	Vladimir Lifschitz, Karl Pichotta and Fangkai Yang	Relational Theories with Null Values and Non-Herbrand Stable Models
12.40 - 14.10	**Lunch**	

Session 3 - Argumentation

14.10 - 14.35	Ján Šefránek	Updates of argumentation framework
14.35-15.00	Nico Roos	Preferential model semantics, argumentation frameworks and closure properties
15.00 - 15.25	Wolfgang Dvořák and Sarah Alice Gaggl	Incorporating Stage Semantics in the SCC-recursive Schema for Argumentation Semantics
15.25 - 15.50	Martin Baláž and Jozef Frtús	Abstract Argumentation with Structured Arguments
15.50 - 16.20	**Coffee break**	

Session 4 - Preferences

16.20 - 16.45	Alexander Šimko	Preferred Answer Sets: Comparison of Generating Sets
16.45 - 17.10	Alex Brik and Jeffrey Remmel	Expressing Preferences using Preference Set Constraint Atoms
17.10 - 17.35	Giovanni Casini	A preferential proposal for contextual reasoning
17.35 - 18.00	Katarina Britz and Ivan Varzinczak	Defeasible Modes of Inference: A Preferential Perspective

Session 5 - Systems

18.00 - 18.15	Onofrio Febbraro, Nicola Leone, Kristian Reale and Francesco Ricca	ASPIDE the Integrated Development Environment for Answer Set Programming: Progress Report
18.15 - 18.30	Hannes Strass	The draculasp System: Default Reasoning about Actions and Change Using Logic and Answer Set Programming

Saturday, June 9		
Session 6 - Joint DL-NMR session		
9.00 - 10.05	**Invited Talk: Piero Bonatti**	**Defaults in Description Logics: so Simple, so Difficult**
10.05 - 10.30	Georg Gottlob, Andre Hernich, Clemens Kupke and Thomas Lukasiewicz	Equality-Friendly Well-Founded Semantics and Applications to Description Logics
10.30 - 11.00	**Coffee break**	
11.00 - 11.25	Laura Giordano, Valentina Gliozzi, Nicola Olivetti and Gian Luca Pozzato	Preferential Low Complexity Description Logics: Complexity Results and Proof Methods
11.25 - 11.50	Meghyn Bienvenu	Inconsistency-Tolerant Conjunctive Query Answering for Simple Ontologies
11.50 - 12.15	Domenico Lembo, Maurizio Lenzerini, Riccardo Rosati, Marco Ruzzi and Domenico Fabio Savo	Inconsistency-Tolerant First-order Rewritability of DL-Lite with Identification and Denial Assertions
12.15 - 13.50	**Lunch**	
Session 7 - Action and Change		
13.50 - 14.15	Camilla Schwind	Belief Base Revision as a Binary Operation on Implicant Sets: a finitary approach
14.15 - 14.40	Philippe Besnard, Éric Grégoire and Sébastien Ramon	Preemption Operators
14.40 - 15.05	Chitta Baral, Gregory Gelfond, Enrico Pontelli and Tran Cao Son	An Action Language for Reasoning about Beliefs in Multi-Agent Domains
15.05 - 15.30	Michael Gelfond and Vladimir Lifschitz	The Common Core of Action Languages B and C
15.30 - 16.00	**Coffee break**	
Session 8 - Answer-Set Programming - Foundations		
16.00 - 16.25	Vladimir Lifschitz	Two-Valued Logic Programs
16.25 - 16.50	Marc Denecker, Yuliya Lierler, Mirek Truszczynski and Joost Vennekens	A Tarskian Semantics for Answer Set Programming
16.50 - 17.15	Joohyung Lee and Yunsong Meng	Stable Models of Formulas with Generalized Quantifiers
17.15 - 17.40	Marina De Vos, Doğa Gizem Kisa, Johannes Oetsch, Jörg Pührer and Hans Tompits	LANA: A Language for Annotating Answer-Set Programs
18.30 - 23.00	**Social event**	

Sunday, June 10		
Session 9 - Nonmonotonic Systems		
9.00 - 10.05	**Invited Talk: Nicola Leone**	**Towards the Industrial Application of NMR Systems**
10.05 - 10.30	Marcello Balduccini	Answer Set Solving and Non-Herbrand Functions
10.30 - 11.00	Coffee break	
Session 10 - Agents and Logics		
11.00 - 11.25	Alexander Bochman	On the Range of Logics for Logic Programming
11.25 - 11.50	Gerhard Brewka, Hannes Strass and Michael Thielscher	Declarative Strategies for Agents with Incomplete Knowledge
11.50 - 12.15	Patrick Krümpelmann and Gabriele Kern-Isberner	On Agent-based Epistemic Secrecy
12.15 - 12.40	Ryo Takemura	Defeasible Inheritance Networks and Linear Logic: Horn Fragments and Proof Nets
12.40 - 13.05	Laura Giordano, Valentina Gliozzi, Nicola Olivetti and Gian Luca Pozzato	A Minimal Model Semantics for Rational Closure
13.05	Lunch	

Regular sessions will be held at Sapienza Università di Roma, via Caserta 6, room A2 (ground floor).
Coffee breaks and lunches will be served in the roof garden.
Poster session will be held at the reading room (ground floor).

SOCIAL PROGRAM

Thursday, June 7, 18:00-19:00 – Welcome Reception
A welcome cocktail is organized for registered participants and accompanying persons on the first evening of the workshop. The cocktail will be held at the workshop venue, in the roof garden.

Saturday, June 9, 18:15-23:00 – Tour and Dinner
Enjoy the Archeobus tourist route through the centre of Rome and then along the Park of Via Appia Antica (http://www.trambusopen.com/). After the tour, a dinner awaits us at the restaurant "Ar Montarozzo", via Appia Antica 4.

Program
- We will meet at 18:15, in viale Einaudi. Archeobus leaves at 18:30.
- The tour takes about one hour. The Archeobus will leave us directly at the restaurant.
- After dinner, the bus will take us back at the conference venue (we expect to leave the restaurant at 23:00).

How to reach the meeting point from the conference venue (overall expected time: 20 minutes)
- take the metro line B at Policlinico station, direction Termini-Laurentina, and stop at Termini station (2 stops from Policlinico). Take the exit "piazza dei cinquecento" (which is the A label in the map) and then go straight on crossing over the square as indicated in the map (300 meters walking distance from the metro station).