September 12, 2011
University of Perugia, Italy

09:00  Eugene Freuder.
Dispensable Instantiations

09:25  Maria Andreina Francisco Rodriguez, Justin Pearson and Pierre Flener.
Consistency of Constraint Networks Induced by Automation-Based Constraint Specification

09:50  Carlos Ansotegui, Miquel Bofill, Miquel Palahi, Josep Suy and Mateu Villaret.
A Proposal for Solving Weighted CSP with SMT

10:10  John Hewson and Paul Anderson.
Modelling System Administration Problems with CSPs

10:25  Coffee Break

10:55  Invited Talk
Alan Frisch, University of York, UK
A Decade of Research on Constraint Modelling and Reformulation: The Quest for Abstraction and Automation

11:45  Nicolas Beldiceanu and Helmut Simonis.
Using the Global Constraint Seeker for Learning Structured Constraint Models: a First Attempt

12:10  Amanda Swanarngin, Berthe Y. Choueiry and Eugene C. Freuder.
A Reformulation Strategy for Multi-Dimensional CSPs: A Case Study for the SET Game

12:35  Lunch Break

14:00  Panel Discussion
Directions of CP Modelling and Reformulation in the Context of Extended Solver Representations
Panelists: Stefan Heinz, Michela Milano, Peter Stuckey, Willem-Jan van Hoeve
Moderation: Helmut Simonis

15:00  Open discussion

15:15  Lucas Bordeaux and Joao Marques-Silva.
Knowledge Compilation with Empowerment

15:40  Coffee Break

16:10  Gilles Pesant.
Filtering and Counting for the Spread and Deviation Constraints

16:35  Christian Bessiere, Zeynep Kiziltan and Toby Walsh.
Combining Set Variable Representations

17:00  Jean-Charles Regin.
Improving the Expressiveness of Table Constraints

17:25  George Katsirelos, Nina Narodytska, Claude-Guy Quimper and Toby Walsh.
Global Matrix Constraints