Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming (CSCLP)

12-13 April 2011
Kings Manor, University of York

Programme of Events

Tuesday 12th April

09:00-09:45  Registration & coffee

09:45-09:50  Opening remarks

09:50-10:50  Invited speaker Holger Hoos: Programming by Optimisation: Towards a new Paradigm for Developing High-Performance Software

10:50-11:20  Tea/Coffee

11:20-12:20  Modelling Constraint Solver Architecture as a Constraint Problem
_I Gent, C Jefferson, L Kotthoff, I Miguel._

   Analysis of Basic Heuristic Actions: Extensions and Clarifications
_R Wallace_

12:20-13:20  Lunch

_N Moore_

13:50-14:20  Extensible Automated Constraint Modelling
_O Akgun, I Miguel, A Frisch, B Hnich, C Jefferson._

14:20-14:50  Tea/Coffee

14:50-15:50  The Open Stacks Problem: An automated modelling case study
_O Akgun, I Miguel, C Jefferson_

   Between Path-Consistency and Higher Order Consistencies in Boolean Satisfiability
_P Surynek_

16:00-18:00  Walking Tour of York, leaving from Kings Manor Reception

19:30  Workshop Dinner: ASK Restaurant, Blake Street, York
Wednesday 13th April

09:00-10:00 Invited speaker: Torsten Schaub
Answer Set Programming, the Solving Paradigm for
Knowledge Representation and Reasoning

10:00-10:30 An Algebra of Search Space
*M Brain*

10:30-11:00 Tea/Coffee

11:00-12:30 Optimization Methods for the Partner Units Problem
*M Aschinger, C Drescher, G Friedrich, G Gottlob, P Jeavons, A Ryabokon, E Thorstensen.*

Using Constraint Programming to Perform Life Cycle Inventory
Analysis Based on the Matrix Model
*R Wallace, C Jury, A Marvuglia, E Benetto*

QuickLex - A Case Study in Implementing Constraints with Dynamic Triggers
*C Jefferson*

12:30-13:30 Lunch

13:30-14:30 Solving Fuzzy DCSPs with Naming Games
*S Bistarelli, G Gosti, F Santini*

Equivalence in QCSP(QBF)
*V Barichard, I Stéphan*

1430-1530 Lightning Talks: to be announced