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Schedule

0900 - 1030 Learning

Learning to Speed up Search
Bart Selman and Wei Wei

Toward Effective Structure Learning for Large Bayesian Networks
Prashant Doshi, Lloyd Greenwald and John Clarke

Combining Probabilistic Search, Latent Variable Ananlysis and Classification Models
Ian Davidson

1030 - 1100 Coffee

1100 - 1200 Invited talk (TBA)

1200 - 1300 Parallel search

Parallel and Random Solving of a Network Design Problem
Laurent Perron

Distributed Stochastic Search for Constraint Satisfaction and Optimization: Parallelism, Phase Transitions and Performance
Weixing Zhang, Guandon Wang and Lars Wittenburg

1300 - 1400 Lunch

1400 - 1530 Heuristic and hybrid search

The Promise of LP to Boost CSP Techniques for Combinatorial Problems
Carla Gomes and David Shmoys

Heuristic Search in Bounded-depth Trees: Best-Leaf-First-Search
Wheeler Ruml

Experiments on Dense Graphs with a Stochastic Peer-to-Peer Colorer
Stephen Fitzpatrick and Lambert Meertens

1530 - 1600 Coffee

1600 - 1730 Extensions to SAT

Solving Many-Value SAT Encodings with Local Search
Carlos Ansotegui, Felip Manya, Ramon Bejar and Carla Gomes

APROPOS2: Approximate Probabilistic Planning Out of Stochastic SAT
Stephen Majercik

Non-systematic Backtracking for Mixed Integer Programs
Steven Prestwich and Armagan Tarim

1730 - 1800 General discussion