

OPTMAS wokshop program

09:00-10:20

Christian Bessiere, Ismel Brito, Patricia Gutierrez and Pedro Meseguer. Soft Global Constraints in Distributed Constraint Optimization.

Hala Mostafa, Partha Pal and Patrick Hurley. Message Passing for Distributed QoS-Security Tradeoffs.

Roie Zivan, Alon Grubshtein, Michal Friedman and Amnon Meisels. Partial Cooperation in Multi-agent Search.

Yoonheui Kim and Victor Lesser. A Better Maximization Procedure For Online Distributed Constraint Optimization.

10:20-10:50 **Coffee break**

10:50-13:00

Toni Peña-Alba, Meritxell Vinyals, Jesus Cerquides and Juan A. Rodriguez-Aguilar. RB-LBP: Scaling up decentralized supply chain formation.

Tuomas Sandholm and Satinder Singh. Lossy Stochastic Game Abstraction with Bounds.

Fei Fang, Matthew P. Johnson, Milind Tambe and H.J. Albers. Designing Patrol Strategies to Maximize Pristine Forest Area.

Sarvapali Ramchurn, Enrico Gerding, Nicholas Jennings and Jun Hu. Practical Distributed Coalition Formation via Heuristic Negotiation in Social Networks.

Talal Rahwan, Tomasz Michalak, Edith Elkind, Piotr Faliszewski, Michael Wooldridge and Nicholas Jennings. Constrained Coalition Formation.

13:00-14:20 **Lunch break**

14:20-16:00

Invited talk: Dr. Christian Blum

Logan Yliniemi and Kagan Tumer. Extending the Difference Reward to Multi-Objective Congestion Problems.

Paul Scerri. Modulating Communication to Improve Multi Agent Learning Convergence.

16:00-16:30 **Coffee break**

16:30-18:30

Claudio Lopes, Ricardo Ferreira and Gustavo Silva. Applying a call center multiagent simulation model to study how routing policies can reduce call costs in toll-free call centers.

Discussion Panel