Schedule of presentations

8: 50-9: 00 Opening Remarks

9: 00-10: 00 Invited Talk
Flexible Constraints and Qualitative Decision in AI
Henri Prade

10: 00-10: 30 Coffee Break

10: 30-11: 45 Session 1: Monitoring and Control of Resource-Bounded Reasoning
Chair: François Charpillet

Making The Impossible Possible: Strategies for Fast POMDP Monitoring
Rich Washington

New Directions in Modeling and Control of Progressive Processing
Abdel Illah Mouaddib, Shlomo Zilberstein, and Victor Danilchenko

Resource Management for Boundedly Optimal Agent Societies
Christian Gerber and Christoph Jung

Discussion

11: 45-12: 30 Panel on Anytime Search Techniques
Chair: Shlomo Zilberstein

12: 30-14: 00 Lunch Break

14: 00-15: 15 Session 2: Managing Computational Resources
Chair: Éric Grégoire

Preliminary Results on Stochastic and Distributed Anytime Scheduling
François Charpillet, JM Gallone, I. Chadès

Cooperative Control for Dynamic Progressive Scheduling
Abdel Illah Mouaddib

Optimization of the Average Quality of Anytime Algorithms
A. Delhay, M. Dauchet, P. Taillibert, P. Vanheeghe

Discussion

15: 15-15: 45 Coffee Break

15: 45-17: 00 Session 3: Resource-Bounded Systems

Chair: Abdel-Illah Mouaddib

Integration of AI Techniques into Integrate Modular Avionics
A. Burns, A.J. Wellings and J. Austin

Program Supervision under Resource Constraints
S. Moison and M. Tonnat

Scheduling Non Pre-Emptive Tasks Using a Hybrid Method
Mihaela Oprea

A Temporal, Contextual and Game-Based Approach for Highly Reactive Monitoring Systems
T. Vidal and S. Coradeschi

Discussion