

DMAP 2015 Workshop Schedule

8:25 -- 8:30: Welcome

Session 1

8:30 -- 9:00 Ronen Brafman: A Privacy Preserving Algorithm for Multi-Agent Planning and Search

9:00 -- 9:30 Guy Shani, Shlomi Maliah and Roni Stern: Privacy Preserving Pattern Databases

9:30 -- 10:00 Jan Tozicka, Jan Jakubuv and Antonín Komenda: On Internally Dependent Public Actions in Multiagent Planning

*** Coffee Break

Session 2

10:30 -- 11:00 Xia Qu and Prashant Doshi: Improved Planning for Infinite-Horizon Interactive POMDPs Using Probabilistic Inference

11:00 -- 11:30 Nicolas Le Guillarme, Abdel-illah Mouaddib, Xavier Lerouvreur and Sylvain Gatepaille: A Generative Game-Theoretic Framework for Adversarial Plan Recognition

11:30 -- 12:00 Rafael C. Cardoso and Rafael H. Bordini: Combining off-line Multi-Agent Planning with a Multi-Agent System Development Framework

12:00 -- 12:30 Josef Hájíček and Antonín Komenda: Narrative Planning Agents Under a Cognitive Hierarchy

*** Lunch

Session 3

14:00 -- 14:30 Christian Muise, Vaishak Belle, Paolo Felli, Sheila McIlraith, Tim Miller, Adrian Pearce and Liz Sonenberg: Planning Over Multi-Agent Epistemic States: A Classical Planning Approach (Amended Version)

14:30 -- 15:00 Thorsten Engesser, Thomas Bolander, Robert Mattmüller and Bernhard Nebel: Cooperative Epistemic Multi-Agent Planning With Implicit Coordination

15:00 -- 15:30 Michal Štolba, Antonín Komenda and Daniel Fišer: Comparison of RPG-based FF and DTG-based FF Distributed Heuristics

*** Coffee Break

Session 4

16:00 -- 16:30 Christian Muise, Paolo Felli, Tim Miller, Adrian R. Pearce and Liz Sonenberg: Leveraging FOND Planning Technology to Solve Multi-Agent Planning Problems

Competition & Discussion

16:30 -- 17:00 CoDMAP -- Competition of Distributed and Multiagent Planners (Michal Štolba, Antonín Komenda and Dániel L. Kovács)

17:00-17:30 -- Discussion

The time allotted for each talk is 20 + 5 mins. 5 more minutes are reserved as an extra buffer for context switching.