W13 – DALT
Declarative Agent Languages and Technologies
Workshop Program

09:00 WELCOME

SESSION 1: PROTOCOLS (Chair: Viviana Mascardi)
09:10 Matteo Baldoni, Cristina Baroglio, Federico Capuzzimati, Elisa Marengo, and Viviana Patti
A Generalized Commitment Machine for 2CL Protocols and its Implementation
09:40 Akin Gunay, Michael Winikoff and Pinar Yolum
Commitment Protocol Generation
10:10 Questions (speakers to one another)
10:20 COFFEE BREAK

INVITED TALK (Chair: Viviana Mascardi)
10:50 Prof. Thomas Ågotnes
PAILab: Programming and Artificial Intelligence Laboratory
Department of Information Science and Media Studies
University of Bergen, Norway
Group Announcement Logic
11:50 BREAK

12:00 DISCUSSION PANEL (Chair: Wamberto Vasconcelos)
13:00 LUNCH BREAK

SESSION 2: DISTRIBUTED PROBLEM SOLVING (Chair: Elisa Marengo)
14:20 Stefano Bistarelli, Giorgio Gosti, and Francesco Santini
Solving Fuzzy Distributed CSPs: An Approach with Naming Games
14:50 Bozena Wozna-Szczesniak and Andrzej Zbrzezny
SAT-based BMC for Deontic Metric Temporal Logic and Deontic Interleaved Interpreted Systems
15:20 Wietske Visser, Koen Hindriks, and Catholijn Jonker
Goal-based Qualitative Preference Systems
15:50 Questions (speakers to one another)
16:00 COFFEE BREAK

SESSION 3: ONE FINAL PAPER AND THE POSITION PAPERS (Chair: Wamberto Vasconcelos)
16:30 Viviana Mascardi, Davide Ancona, and Sophia Drossopoulou
Automatic Generation of Self-Monitoring MASs from Multiparty Global Session Types in Jason
17:00 Viviana Mascardi, James Hendler and Laura Papaleo
Semantic Web and Declarative Agent Languages and Technologies: Current and Future Trends
17:20 Riccardo Traverso and Alessandro Solimando
Designing and Implementing a Framework for BDI-style Communicating Agents in Haskell
17:40 Matteo Baldoni and Cristina Baroglio
Some Thoughts about Commitment Protocols
18:00 DISCUSSION PANEL ON POSITION PAPERS (Chair: Wamberto Vasconcelos)
18:20 FINAL REMARKS, DISCUSSION AND CLOSING