

Program of the Workshop on Applications of Discrete Event Systems.

Date: September 4th, 2018, 9.00h.

- 9.00 Opening – Cristian Mahulea and Carla Seatzu, Workshop organizers
- 9:05 ***Efficient Planning and Energy Optimization of Manufacturing Systems***
Bengt Lennartson, Chalmers University of Technology, Gothenburg, Sweden
- 9:45 ***Fleet Sizing for Electric Car Sharing Systems in Discrete Event System Frameworks***
Agostino Mangini, Politecnico di Bari, Italy
- 10:25 - 10:50 h. Coffee break
- 10:50 ***Using Petri nets to model logistics and transportation systems***
Mariagrazia Dotoli, Politecnico di Bari, Italy
- 11:22 ***Home Care Vehicle Routing Problem: The Case of Chargeable Overtime and Preferences***
Laura Malagodi, Politecnico di Milano, Italy, and Shanghai Jiao Tong University, China
- 11:55 ***Path and task planning of multi-robots systems using Petri net models***
Cristian Mahulea, University of Zaragoza, Spain
- 12:30 ***Workshop Closing***