

6th Italian Workshop on Planning and Scheduling (IPS 2015)

Council Room (G-1F)

08:30 - 14:30	Registration	Main Room Entrance (T-1F)
09:00 - 09:15	Welcome and Introduction	
09:15 - 10:30	Session 1: Metrics & Tools	
	Pablo Muñoz, Amedeo Cesta, Andrea Orlandini and Maria D. R-Moreno: <i>Evaluating Autonomous Controllers: An Initial Assessment</i>	
	Alessandro Umbrico, Andrea Orlandini and Marta Cialdea Mayer: <i>Quality Metrics to Evaluate Flexible Timeline-based Plans</i>	
	Michael Cashmore, Maria Fox, Derek Long, Daniele Magazzeni, Bram Ridder and Okkes Emre Savas: <i>ROSPlan: Planning in the Robot Operating System</i>	
10:30 - 11:00	<i>Coffee break</i>	<i>Acquario Room (G-GF)</i>
11:00 - 12:30	Session 2: Heuristics and Applications	
	Riccardo De Benedictis and Amedeo Cesta: <i>New Heuristics for Timeline-based Planning</i>	
	Francesco Benzi, Alfonso E. Gerevini, Alessandro Saetti and Ivan Serina: <i>On the use of Landmarks in LPG</i>	
	Lukas Chrupa, Daniele Magazzeni, Keith McCabe, Lee McCluskey and Mauro Vallati: <i>Automated Planning for Urban Traffic Control: Strategic Vehicle Routing to Respect Air Quality Limitations</i>	
	<i>Open questions & Discussion</i>	
12:30 - 14:30	<i>Lunch</i>	<i>Acquario Room (G-GF)</i>
14:30 - 16:00	Session 3: Scheduling Algorithms & Applications	
	Marco Baiocchi, Alfredo Milani and Valentino Santucci: <i>A discrete differential evolution algorithm to solve multi-objective permutation flowshop scheduling problems</i>	
	George Markou, Anastasios Alexiadis and Ioannis Refanidis: <i>Web Services and Automated Planning for Intelligent Calendars</i>	
	Angelo Oddi, Riccardo Rasconi and Amedeo Cesta: <i>Multi-objective Flexible Flow-Shop Scheduling with Energy Costs</i>	
16:00 - 16:30	<i>Coffee break</i>	<i>Acquario Room (G-GF)</i>
16:30 - 18:00	Session 4: Spreading the use of Planning	
	Sara Bernardini, Maria Fox and Derek Long: <i>In Search of a Lost Target via Monte Carlo Simulation and Automated Planning</i>	
	Alfonso E. Gerevini, Anna Roubickova, Alessandro Saetti and Ivan Serina: <i>Offline and Online Plan Library Maintenance in Case-based Planning</i>	
	Matteo Baldoni, Cristina Baroglio and Roberto Micalizio: <i>Social Continual Planning in Open Multiagent Systems</i>	
	<i>Final Discussion & WrapUp</i>	