

## 2nd Workshop on Artificial Intelligence and Robotics (AIRO 2015)

### Room 3 (T-GF)

08:30 - 14:30	<b>Registration</b>	<b>Main Room Entrance (T-1F)</b>
09:00 - 09:10	Opening	
09:10 - 10:30	<b>Session 1: AI aspects in Human-Robot Interaction (Chair: Alberto Finzi)</b>	
	M. Carraro, M. Antonello, L. Tonin, E. Menegatti. An open source robotic platform for Ambient Assisted Living	
	F. M. Carlucci, L. Nardi, L. Iocchi, Daniele Nardi. <i>Explicit representation of social norms for social robots</i>	
	J. Cacace, R. Caccavale, M. Fiore, R. Alami, A. Finzi. <i>Attentional plan execution for Human-Robot Interaction</i>	
	S. Anzalone, G. Varni, E. Zibetti, S. Ivalid, M. Chetouani. <i>Automated prediction of extraversion during human-robot interaction</i>	
10:30-10:50	Coffee break	Acquario Room (G-GF)
10:50-12:30	<b>Session 2: Learning and cooperation (Chair: Fulvio Mastrogiovanni)</b>	
	C. Recchiuto, A. Sgorbissa, F. Wanderlingh, R. Zaccaria. <i>UAV teams in emergency scenarios: a summary of the work within the project PRISMA</i>	
	T. Mar, V. Tikhanoff, L. Natale. <i>Self-supervised approach for tool affordance learning on humanoid robots</i>	
	J. Cacace, A. Finzi, V. Lippiello. Multi-modal interaction with co-located drones for search and rescue	
	L. Jamone, G. Saponaro, A. Antunes, R. Ventura, A. Bernardino, J. Santos-Victor. <i>Learning object affordances for tool use and problem solving in cognitive robotics</i>	
	A. Jeradi, M. Raeissi, A. Farinelli, N. Brooks, P. Scerri. <i>Focused exploration for cooperative robotic watercraft</i>	
12:30 - 14:00	Lunch	Acquario Room (G-GF)
14:00 - 15:00	<b>Plenary talk: M. Menegatti</b>	
15:00 - 15:30	Coffee break	Acquario Room (G-GF)
15:30 - 17:10	<b>Session 3: Architectural aspects (Chair: Alberto Finzi)</b>	
	M. Cashmore, M. Fox, D. Long, D. Mazzoleni, B. Ridder. <i>ROSPlan: planning with robots</i>	
	S. Pathak, L. Pulina, A. Tacchella. <i>A case for robust AI</i>	
	A. M. Franchi, D. Attuario, G. Gini. <i>The organization of cortex-ganglia-thalamus to generate movements from motor primitives: a model for Developmental Robotics</i>	
	L. Buoncompagni, F. Mastrogiovanni. <i>A Software Architecture for object perception and semantic representation</i>	
	B. Bruno, J. Grosinger, F. Mastrogiovanni, F. Pecora, A. Saffiotti, S. Sathyakeerthy, A. Sgorbissa. <i>A multi-modal sensing framework for human-activity recognition</i>	
17:10 - 17:20	Wrap-up and closing remarks	