

Sunday, 24th June 2012

	Welcome by Symposium Co-Chairs
08:30	Address by RoboCup 2012 General Chair
	Address by RoboCup Federation President
09:00	Martial Hebert - Object recognition and modeling in daily living environments
10:00	Frederik Hegger, Nico Hochgeschwender, Gerhard K. Kraetzschmar and Paul G. Ploeger - People Detection in 3d Point Clouds using Local Surface Normals
10:20	Masaru Okaya and Tomoichi Takahashi - Evacuation Simulation with Guidance for Anti-disaster Planning
10:40	Poster session + Coffee break
11:20	Aijun Bai, Feng Wu and Xiaoping Chen - Towards a Principled Solution to Simulated Robot Soccer
11:40	Juan José Alcaraz-Jiménez, Marcell Missura, Humberto Martínez-Barberá and Sven Behnke - Lateral Disturbance Rejection for the Nao Robot
12:00	Yuji Kawai, Jihoon Park, Takato Horii, Yuji Oshima, Kazuaki Tanaka, Hiroki Mori, Takashi Takuma, Minoru Asada and Yukie Nagai - Throwing Skill Optimization through Synchronization and Desynchronization of Degree of Freedom
12:20	Peter Anderson, Yongki Yusmanthia, Bernhard Hengst and Arcot Sowmya - Robot Localisation Using Natural Landmarks
12:40	Lunch
14:00	Edwin Olson - Multi-Robot Autonomy and the MAGIC Competition
15:00	Okan Aşık and H. Levent Akin - Solving Multi-Agent Decision Problems modeled as Dec-POMDP: A Robot Soccer Case Study
15:20	Angeliki Topalidou-Kyniazopoulou, Nikolaos Spanoudakis and Michail Lagoudakis - A CASE Tool for Robot Behavior Development
15:40	Poster session + Coffee break
16:20	Francesco Amigoni, Nicola Basilico and Alberto Quattrini Li - How Much Worth Is Coordination of Mobile Robots for Exploration in Search and Rescue?
16:40	Andreas Seekircher, Justin Stoecker, Saminda Abeyruwan and Ubbo Visser - Motion capture and contemporary optimization algorithms for robust and stable motions on simulated biped robots
17:00	Patrick Macalpine, Francisco Barrera and Peter Stone - Positioning to Win: A Dynamic Role Assignment and Formation Positioning System
17:20	Jianmin Ji, Zhiqiang Sui, Guoqiang Jin, Jiongkun Xie and Xiaoping Chen - Simulation Competitions on Domestic Robots
17:40	Wrap up, best paper award, and farewell