



Karlsruhe Forum on Anthropomatics and Robotics

Karlsruhe, February 2, 2012

Program

9:30	Registration
10:00	Presentation of the Focus Anthropomatics and Robotics Prof. Rüdiger Dillmann, Karlsruhe Institute of Technology (KIT), Germany
10:15	Economic analysis of new service robot applications and their relevance for robotics development Martin Hägele, Fraunhofer Institute for Manufacturing Engineering and Automation IPA, Germany
10:50	KUKA on the way from industrial to service robotics Dr.-Ing. Bernd Liepert, KUKA Laboratories GmbH, KUKA AG, Germany
11:25	Coffee Break
11:40	Micro Unmanned Aerial Vehicles: From Biology to Engineering Prof. Dario Floreano, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland
12:15	Towards Human-Friendly Robots in Industrial Automation Christoph Winterhalter, ABB Research Center, Germany
12:50	Lunch Break
14:15	It is the Pawn who opens the Game - Using Commodity Robots for Assisted Living Dr. Ernő Kovacs, NEC Laboratories, NEC Europe Ltd., Germany
14:50	Emotional Robots: The Nature and Function of Emotions in Autonomous Agents Prof. Dr. Dietrich Dörner, Otto-Friedrich-Universität Bamberg, Germany
15:25	Coffee Break
15:40	Robot Companions for Citizens: a new and ambitious European Initiative Prof. Paolo Dario, Scuola Superiore Sant'Anna, Italy
16:25	Wrap-up and Closing