

ICT&S | PODIUM

26.11.2012 | 17:30
ICT&S Center
Wr. Philharmonikergasse 5
(Entrance next to Triangel)

Social Robotics - From grounding experiments to applications

The advances in robotic technology led to an increasing number of social robotic platforms introduced into everyday situations and therapeutic settings. In order to enable these robotic platforms to interact in a convincing way with their human users it becomes more and more important to equip them with social interaction abilities like natural head and eye gaze behavior to facilitate conversation, and imitation abilities to for example support social therapy. In this talk examples from empirical research on social interaction phenomena in the context of human robot interaction will be given and illustrated with descriptions of different existing social robots.



ICT&S Center

Advanced Studies and Research in Information
and Communication Technologies & Society
University of Salzburg

Hagen Lehmann

The ICT&S | **PODIUM**

The Event Series of the Center for Advanced Studies and Research in Information and Communication Technologies & Society at the University of Salzburg towards the interplay of human, technology and society aiming for the discussion and presentation of interdisciplinary themes.

Hagen Lehmann is currently working as a research fellow in the Adaptive Systems Research Group at the University of Hertfordshire, where he is involved in the AC-COMPANY project. In the past he worked in the iTalk project on natural language acquisition in robots and the AURORA project on robot therapy for children with Autism. He has a PhD in Computer Science from the University of Bath and a Diplom in Psychology from the Technische Universität Dresden. He worked as comparative developmental Psychologist at the Max-Planck-Institute for evolutionary Anthropology in Leipzig. His research focuses on Human-Robot-Interaction, assistive robotic technology and the evolution of social cognition.



Hagen Lehmann



Christian Doppler Labor
Contextual Interfaces

www.icts.uni-salzburg.at