



Deutsches Institut für Japanstudien
German Institute for Japanese Studies Tokyo (DIJ)
ドイツ日本研究所

German-Japanese Workshop

Care Robotics in the Aging Society: **Integrating Users, Developers and Technology**

Thursday, 10 November 2011

at the

German Institute for Japanese Studies (DIJ) Tokyo, Japan

in collaboration with:
NRW Japan K.K.

supported by:
Fraunhofer Representative Office Japan
German Chamber of Industry and Commerce in Japan

Purpose of the workshop:

The aim of this workshop is to bring together German and Japanese experts on the aging society and care robotics to discuss pressing issues in the development and deployment of robotic devices. A special focus will be placed on the man-machine interaction and the perspective of the user. This workshop is open to the public and free of charge.

Please register before Monday, November 7 at:

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Care Robotics in the Aging Society:
Integrating Users, Developers and Technology

Organizer: Dr. Florian Kohlbacher, DIJ

Program (overview):

- 1) 17:00 – 17:05: Welcome remarks
Prof. Dr. Florian Coulmas, Director, DIJ
- 2) 17:05 – 17:15: Introduction to the topic: Aging Societies and Business Implications
Dr. Florian Kohlbacher, DIJ
- 3) 17:15 – 17:30: Robotics in Japan – An Industry Overview with a Focus on Care Robotics
Georg K. Löer, Representative Director & President, NRW Japan K.K.
- 4) 17:30 – 18:00: Care Robotics: Evolution of the Field from an International Perspective
Prof. Dr. Takashi Komeda, Vice President, Shibaura Institute of Technology
- 5) 18:00 – 18:30: Robot-User Interaction within User-orientated Developments: Insights from a Research Project in Germany
Dr. Diego Compagna, Project Leader WiMi-Care, University of Duisburg-Essen
- 6) 18:30 – 18:45: *Short break*
- 7) 18:45 – 19:15: Issues in Testing Care Robotic Devices in the Field: Using HAL in a Japanese Hospital
Prof. Dr. Takashi Nakajima, Deputy Director, Niigata National Hospital
- 8) 19:15 – 19:45: Developing Care Robotic Devices: Results from an Experiment for Motivating Elderly People with Robot Guided Interaction
Dr. Yoshihiro Fujita, C&C Innovation Research Laboratories, NEC Corporation
- 9) 19:45 – 20:15: Discussion and Q&A with all speakers
Moderated by Dr. Lorenz Granrath, Representative, Fraunhofer Representative Office Japan
- 10) 20:15- 21:30: Reception

NB: Presentations 4) – 8) will be 20 minutes each, followed by 10 minutes for Q&A