



KNOWLEDGEABLE
SERVICE ROBOTS
FOR AGING

Workshop on ICT and Robotics for Care and Service

KSERA is a research project in the EU's 7th Framework Programme. The main aim is to develop a socially assistive mobile robot that helps elderly people with their daily activities, care needs and disease self-management. The main research question addressed is how to obtain a successful, effective interaction between the human and the mobile robot to guarantee acceptance and adoption of service robotics technology and offer added value of the ubiquitous monitoring services. This workshop organized by KSERA will bring together scientific and industrial parties involved or interested in such novel technologies.

Programme

- 15:50 Arrival and welcome
- 16:00 Presentation of progress in KSERA
Raymond Cuijpers, project coordinator, Eindhoven University of Technology (NL)
- 16:20 An advanced care system
Hadas Lewy, Maccabi Healthcare Services (IL)
- 16:40 Novel ICT solutions for remote care of COPD
Mikhail Simonov, ISMB (IT)
- 17:00 REEM navigation in crowded environments
Oriol Torres, PAL Robotics (ES)
- 17:20 Short break
- 17:30 Service robots – beyond service
Rüdiger Höfert, Absolute Software GmbH (DE)
- 17:50 Your future carer? Humanoid robots for older people
Rudolphe Gelin, Aldebaran Robotics (FR)
- 18:10 Questions and Discussion
- 18:40 Conclusions
- 18:45 Refreshments

Tuesday, 11th December 2012

Start 4pm

Hamburg University
Informatikum
Haus B, room B-201:
Konrad-Zuse-Hörsaal
Vogt-Kölln-Straße 30



Live URL: <http://webapp6.rrz.uni-hamburg.de/elb-min/media/live.html>

Participation is free of charge. To guarantee a sufficient number of seats, we appreciate your confirmation sent to: weber@informatik.uni-hamburg.de

<http://www.informatik.uni-hamburg.de/WTM>