

9:00 - 9:10 Opening remarks and Introductions from the organizers

Session: Essential topics in bodily human robot interaction:

9:10 - 9:30 How are humanistic research methods relevant for human robot interaction research?

Gitte Rasmussen, University of Southern, Denmark

9:30 - 9:50 Integrating humanistic research in the development of training robots

Anders Stengaard Sørensen, University of Southern Denmark

9:50 - 10:10 Signaling Common Ground in Interactions with People and Robots

Lars Christian Jensen, University of Southern, Denmark

10:10 - 10:30 Writing the user's body into the robot. Designing the interplay of the bodily and technological affordances in HRI."

Antonia Lina Krummheuer, Aalborg University, Denmark

10:30 - 11:00 BREAK

Session: Bodily interaction as communication:

11:00 - 11:20 Quantitative Comfort Evaluation of Eating Assistive Devices based on Human Effort Estimation using an Accelerometer

Gustavo Garcia, Nara Institute of Science and Technology, Japan; et al.

11:20 - 11:40 Augmented gravity: Making bodily interactions be natural

Anders Stengaard Sørensen University of Southern, Denmark

11:40 - 12:00 The bodily interaction between assistive devices for healthy/frail elderly and their users

Jorge Solis, Karlstad University, Sweden

12:00 - 12:30 **Open Discussion**

12:30 - 14:00 LUNCH

Session: State of the art: Examples of bodily human robot interaction:

14:00 - 14:15 Introduction to posters and demonstrations

14:15 - 15:00 Poster session and demonstrations

15:00 - 15:30 Introduction to community for bodily Human Robot Interaction
Anders Stengaard Sørensen, University of Southern Denmark
Jorge Solis, Karlstad University

15:30 - 16:00 BREAK

Session: Bodily interaction with robots is unique!

16:00-16:45 Keynote presentation: On the significance of bodily Interaction with robots by Prof. Antonio Frisoli (SSSA, Italy)

Session: Organising a community for bodily Human Robot Interaction

16:45 - 16:55 Assignment and introduction to breakout sessions

15:55 - 17:35 Break out discussion sessions

17:35 - 18:00 Plenary discussion