

Program Human Robot Conference

*Karl Dittrich Hall
Maastricht University
Bonnevandenstraat 2*

June 12, 2008

Thursday

- 09.00 – 09.45 Registration and welcome coffee
- 09.45 – 10.00 Welcome and Opening by Prof.dr. M. Diocaretz
- 10.00 – 11.00 Keynote address 1
Ethical Aspects of Personal Human-robot Interaction
Prof.dr. Ronald Arkin, Georgia Institute of Technology, Atlanta, USA
- 11.00 – 11.15 Coffee break
- 11.15 – 12.30 Paper Session A
Gender Representation and Domestic-Use Humanoid Robot Design
Julie Carpenter et al., University of Washington, USA
- “I love this Dog” – Children’s Emotional Attachment to the Robotic Dog Aibo*
Astrid Weiss, Daniela Wurhofer, Manfred Tscheligi, University of Salzburg, Austria
- Wanting the Impossible – the Paradox at the Heart of Human-Robot Relationships*
Dylan Evans, University College Cork, UK
- 12.30 – 13.30 Lunch
- 13.30 – 14.30 Keynote address 2
Me Robot, You Jane
Sally Wyatt, Maastricht University, The Netherlands
- 14.30 – 16.15 Paper Session B
Combining Moral Theory, Modal Logic and MAS to Create Well-behaving Artificial Agents
Vincent Wiegel and Jan van den Berg, Technical University Delft, The Netherlands
- LOVOTIC: LOVE and ROBOTIC Affective States Based on Visual Perceptions*
Hooman. A. Samani, S.S. Ge, and C.C. Hang, National University of Singapore, Singapore
- Evolutionary Ethics in Agent Societies*
Pieter Spronck and Berend Berendsen, Maastricht University, The Netherlands
- Is there a Role for Sentiment Mining in Human-Robot Communications*
Jan Scholtes, Maastricht University, The Netherlands
- 16.15 – 16.30 Tea break
- 16.30 – 17.30 Keynote address 3
Improving Human-to-Human Relationships through the Use of Personal Robotics
Mrs. J. Pransky, Kenwood, USA (Video-conference)
- 17.30 Social drink and dinner

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- 09.30 – 10.15 Keynote address 4
The Community of Human and Non-Human Persons
Dr. Anne Foerst, St. Bonaventure University, USA
- 10.15 – 10.30 Coffee break
- 10.30 – 12.30 Paper Session C
Personal Robots, Appearance, and the Good: a Methodological Reflection on Roboethics
Mark Coeckelbergh, University of Twente, The Netherlands
- On Alignment of Eye Behaviour in Human-Agent Interaction*
Huub Prüst, Robbert-Jan Beun, Rogier M. van Eijk, Utrecht University, The Netherlands
- Genderscripts in Social Robots: Exploring Cultural Repertoires and Technological Promises*
Ellen van Oost, University of Twente, The Netherlands
- The Ethical Treatment of Artificially Conscious Robots*
David Levy, London, UK
- 12.30 – 13.30 Lunch
- 14.00 – 15.30 Paper Session D
Autonomy and Us: Using Psychological Understanding to Inform Autonomous System Design
Tim Harrison, University of Bath, UK
- Looking Forward to Sociable Robots*
Glenda Shaw-Garlock, Simon Fraser University, Vancouver, Canada
- Invited talk
Artificial Agents with Emotions
J.-J. Meyer, University of Utrecht, The Netherlands
- 15.30 – 15.45 Tea break
- 15.45 – 16.30 Keynote address 5
Artificial Companions: Sentiment and Language
Dr. Y. Wilks, University of Sheffield, UK
- 16.30 – 17.00 Concluding remarks and panel discussion