Program Human Robot Conference

Karl Dittrich Hall
Maastricht University
Bonfenatenstraat 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 all., 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