

Workshop on Robot Anthropology

Emergent Technologies and Questions of Human Sciences



**CITEC Q2-101,
Bielefeld University, Germany
August 2-3, 2012**

Organizers

Center of Excellence Cognitive Interaction
Technology, Bielefeld University

The Future of the Human Beings in
the Age of Biosciences, Osaka University

How do robots change human science and human society?

Speakers

Bielefeld University Friederike Eyssel
Casey Kennington
Claudia Muhl
Karola Pitsch
Helge Ritter

Osaka University Tatsuya Higaki
Atsuro Morita
Yukie Nagai
Masaki Nakamura
Yumiko Takimoto
Goro Yamazaki

University of Oldenburg Hironori Matsuzaki
Richard Paluch
Ilona Straub

Karlsruhe Institute of Technology Michael Decker
Matthias Gutmann

University of Duisburg-Essen Diego Compagna

University of Tokyo Akinori Kubo



大阪大学
OSAKA UNIVERSITY

CITEC

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Thursday, August 2, 2012

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- 9:15-9:30** Welcome at CITEC, Helge Ritter (Bielefeld Univ.)
9:30-9:45 Goal and Question of This Workshop: Man-Machine Interferences in the Future, Present and Past, Akinori Kubo (Univ. of Tokyo)
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- 9:45-10:15** Life and Robots, Humans and Robots: Some Suggestions on Robotics from the Viewpoint of 20th Century French Philosophy, Tatsuya Higaki (Osaka Univ.)
10:15-10:45 TBA, Matthias Gutmann (KIT)
10:45-11:00 Coffee break
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- 11:00-11:30** Wild Machines and Infrastructure Inside-out: An Essay on the Analogy between Technology Transfer and Robotics, Atsuro Morita (Osaka Univ.)
11:30-12:00 Humanoid Robots and Societal Border Regime: An Analysis from the Perspective of Reflexive Anthropology, Hironori Matsuzaki (Univ. of Oldenburg)
12:00-12:30 Discussion
12:30-13:30 Lunch
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- 13:30-14:00** Demo Central Lab Facilities
14:00-14:30 Group Picture
14:30-15:00 Social Robotics – An experimental approach, Friederike Eyssel (Bielefeld Univ.)
15:00-15:30 Machine as Human, Human as Machine: A Historical Perspective, Masaki Nakamura (Osaka Univ.)
15:30-16:00 Demo Hand Lab
16:00-16:30 Coffee break
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- 16:30-17:00** The emergence of robots as social agents, Ilona Straub (Univ. of Oldenburg)
17:00-17:30 Discussion
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Friday, August 3, 2012

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- 9:30-10:00** An interactionist approach on Social Robotics and HRI: The case of social learning, Karola Pitsch (Bielefeld Univ.)
10:00-10:30 Understanding Humans Through Robots, Yukie Nagai (Osaka Univ.)
10:30-11:00 Questioning: Can humans be replaced in the service sector?, Michael Decker (KIT)
11:00-11:30 Coffee break
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- 11:30-12:00** Human-Robot Interaction as Methodological Challenge – Practical Benefits of Sociological Theory and Breaching Experiments, Diego Compagna (Univ. of Duisburg-Essen) & Claudia Muhl (Bielefeld Univ.)
12:00-12:30 Discussion
12:30-13:30 Lunch
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- 13:30-14:00** Robot in the Wild: Rules, Interpretations, and Bugs in between Computer and Human Sciences, Akinori Kubo (Univ. of Tokyo)
14:00-14:30 TBA, Casey Kennington (Bielefeld Univ.)
14:30-15:00 Technological Interventions and Subjectivity: Toward An Anthropology of Robotics for Medicine, Goro Yamazaki (Osaka Univ.)
15:00-15:30 Coffee break
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- 15:30-16:00** How Will Robots be Treated by Social Actors? A Model for Sociological Observations of Human-Robot Interaction, Richard Paluch (Univ. of Oldenburg)
16:00-16:30 A house as a robot, Yumiko Takimoto (Osaka Univ.)
16:30-17:00 Discussion and closing
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