

Workshop on Emotion Representation and Modelling in Human-Computer-Interaction-Systems

All sessions will take place in the Seaview A Room of the Coogee Bay Hotel

- 08:45 **Welcome**
Kim Hartmann
- 09:00-10:00 **Keynote 1: On real-life inference and agent production of subtle, low intensity emotions**
Klaus R. Scherer
Session Chair: Kim Hartmann
- 10:00 **Coffee Break**
- 10:30-12:00 **Oral Session 1: Modelling**
Session Chair: Christian Becker-Asano
- 10:30 Towards Implicit User Mood Modeling: A Preliminary study and A Gradual Transitional User Response Data Representation Method
Naoko Hayashida
- 11:00 Affective Model with Strategic Intentions based on Theory of Mind
Hazaël Jones, Nicolas Sabouret
- 11:30 Speaker Group Dependent Modelling for Affect Recognition from Speech
Ingo Siegert, Kim Hartmann, Ronald Böck, Andreas Wendemuth
- 12:00 **Lunch (sponsored by National ICT Australia)**
- 14:00-15:00 **Keynote 2: Representation and Modelling of Human Emotion for Computers: Psychological Foundations vs. Machine Learning**
Björn W. Schuller
Session Chair: Ronald Böck
- 15:00 **Coffee Break**
- 15:30-17:00 **Oral Session 2: Realisations**
Session Chair: Ronald Böck
- 15:30 An Exploratory Study of the Role of Mood and Social Relationship in Collaboration
Mohammad Shayganfar, Charles Rich, Candace Sidner
- 16:00 WASABI for Affect Simulation in Human-Computer Interaction: Architecture and Example Applications
Christian Becker-Asano
- 16:30 Incorporating Emotional Information in Decision Systems
Anuja Hariharan, Wibke Michalk, Florian Teschner
- 17:00-17:45 **Panel Discussion**
Session Chair: Kim Hartmann
The Keynote Speakers and all workshop participants
- 17:45 **Closing**
Kim Hartmann