

# The 1st Workshop on emotion awareness for pervasive computing with mobile and wearable devices (EmotionAware)

Location: Mauna Kea

## EmotionAware-keynote: Keynote Speech 1

9:00 am – 10:00 am Chair: **Klaus David** (University of Kassel, Germany)

EMK. **User Responses to Social Robots - Experimental Insights and Psychophysiological Measures**

Speaker: **Ruth Stock** (Technische Universität Darmstadt, Germany)

## EmotionAware-S1: Session 1

10:30 am – 12:00 pm Chair: **Klaus David** (University of Kassel, Germany)

EM1. **A Mobile Lifelogging Platform to Measure Anxiety and Anger During Real-Life Driving**, Chelsea Dobbins and Stephen Fairclough (Liverpool John Moores University, United Kingdom)

EM2. **Towards Using Situational Information to Detect an Individual's Perceived Stress Level**, Svenja Neitzel, Frank Englert, Rahul Dwarakanath, Katharina Schneider, Kathrin Reinke, Gisela Gerlach, Christoph Rensing, Doreen Böhnstedt, and Ruth Stock (Technische Universität Darmstadt, Germany)

EM3. **A Service Robot Acceptance Model: User Acceptance of Humanoid Robots During Service Encounters**, Ruth Stock and Moritz Merkle (Technische Universität Darmstadt, Germany)

## EmotionAware-S2: Keynote Speech 2

1:15 pm – 2:15 pm

## EmotionAware-S2: Session 2

2:15 pm – 2:45 pm Chair: **Tadashi Okoshi** (Keio University, Japan)

EM4. **From the Lab to the Real-world: an Investigation on the Influence of Human Movement on Emotion Recognition using Physiological signals**, Yaqian Xu, Isabel F Hübener, Ann-Kathrin Seipp, Sandra Ohly and Klaus David (University of Kassel, Germany)

## EmotionAware-S3: Session 3

3:15 pm – 4:15 pm Chair: **Chelsea Dobbins** (Liverpool John Moores University, United Kingdom)

EM5. **EmoBGM: estimating sound's emotion for creating slideshows with suitable BGM**, N'djabli Cedric Ange Konan and Hirohiko Suwa (Nara Institute of Science and Technology, Japan); Yutaka Arakawa (Nara Institute of Science and Technology & NAIST, Japan); Keiichi Yasumoto (Nara Institute of Science and Technology, Japan)

EM6. **Interruptibility Map: Geographical Analysis of Users' Interruptibility in Smart Cities**, Mikio Obuchi, Tadashi Okoshi, Takuro Yonezawa, Jin Nakazawa and Hideyuki Tokuda (Keio University, Japan)

## EmotionAware-S4: Discussion and Closing

4:15 am – 5:00 pm