

Emotion Aware 2019

*3rd International workshop on emotion awareness for pervasive computing
with mobile and wearable devices*

*In conjunction with 2019 IEEE International Conference on Pervasive Computing and
Communications (PerCom 2019), March 11-15, 2019, in Kyoto, Japan*

TECHNICAL PROGRAM

Friday, March 15, 2019

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| 09:25 – 09:30 | Opening | Prof. Klaus David (University of Kassel) Prof. Tadashi Okoshi (Keio University) Dr. Chelsea Dobbins (University of Queensland) |
| 09:30 – 10:00 | Session 1 (Chair: <i>Chelsea Dobbins</i>) | |
| | <i>Angry or Climbing Stairs? Towards Physiological Emotion Recognition in the Wild</i> | Judith S. Heinisch; Christoph Anderson; Klaus David |
| 10:00 – 10:30 | Coffee Break | |
| 10:30 – 12:00 | Session 2 (Chair: Bernd Radig) | |
| | <i>Requirements for a Reference Dataset for Multimodal Human Stress Detection</i> | Bhargavi Mahesh; Teena Hassan; Erwin Prassler; Jens-Uwe Garbas |
| | <i>Detecting and Visualizing Context and Stress via a Fuzzy Rule-Based System During Commuter Driving</i> | Chelsea Dobbins; Stephen Fairclough |
| | <i>Analysis of Personality Dependent Differences in Pupillary Response and its Relation to Stress Recovery Ability</i> | Pelin Genc; Teena Hassan |
| 12:00 – 13:30 | Lunch Break | |
| 13:30 – 14:30 | Keynote Speaker (Chair: Tadashi Okoshi) <i>Emotion aware robot by emotion estimation using biological sensors</i> | Prof. Midori Sugaya (Department of Information Science and Engineering, Shibaura Institute of Technology, Japan) |
| 14:30 – 15:00 | Closing (Chair: Klaus David) <i>R&D Questions (presentation of status from last time Klaus David, discussion with all) Discussion and closing</i> | Prof. Klaus David (University of Kassel) |