

Emotion Aware 2021

5th International workshop on emotion awareness for pervasive computing - beyond traditional approaches

In conjunction with 2021 IEEE International Conference on Pervasive Computing and Communications (PerCom21, March 22-26, 2021, in Kassel, Germany)

TECHNICAL PROGRAM

Monday, March 22, 2021

08:45 - 09:00	Opening	Prof. Klaus David (University of Kassel) Prof. Tadashi Okoshi (Keio University) Chelsea Dobbins (University of Queensland)
09:00 – 10:00	Keynote Speaker (Chair: <i>Klaus David</i>) <i>RoboTrust: Trustworthy interaction between humans and anthropomorphic service robots</i>	Prof. Ruth Stock-Homburg (Technical University of Darmstadt), Prof. Oskar von Stryk (Technical University of Darmstadt)
10:00 – 10:30	Session 1 (Chair: <i>Chelsea Dobbins</i>)	
	<i>Investigation of Relation between Physiological Responses and Personality during Stress Recovery</i>	Bitan Saha, Linda Becker, Jens-Uwe Garbas, Maximillian Oppelt, Andreas Foltyn, Sebastian Hettenkofer, Nadine Lang, Matthias Struck, Nicolas Rohleder and Bhargavi Mahesh
10:30 – 11:00	Morning break	
11:00 – 12:30	Session 2 (Chair: <i>Judith Heinisch</i>)	
	<i>Effect of Facial Expression Categories and Calculation Methods on Automatic Emotion Recognition</i>	Damien Dupré
	<i>Sharing geotagged pictures for an Emotion-based Recommender System</i>	Andreas Hitz, Si-Ahmed Naas, Stephan Sigg
	<i>VFep: 3D Graphic Face Representation Based on Voice-based Emotion Recognition</i>	Tomoya Suzuki, Akihito Taya, Yoshito Tobe
12:30 - 14:00	Lunch break	

<p>14:00 – 14:40</p>	<p>Keynote Speaker (Chair: <i>Tadashi Okoshi</i>)</p> <p><i>Cortisol as inspiration & ground truth for the development of a skin-conductance based stress indicator.</i></p>	<p>Prof. Joyce Westerink (Philips Research, Eindhoven University of Technology)</p>
<p>14:40– 15:15</p>	<p>Closing (Chair: <i>Klaus David, Tadashi Okoshi, Chelsea Dobbins</i>) <i>R&D Questions, Discussion and closing</i></p>	<p>Prof. Klaus David (University of Kassel)</p> <p>Prof. Tadashi Okoshi (Keio University)</p> <p>Chelsea Dobbins (University of Queensland)</p>