

# Workshop on Symbiotic Interaction 2017

## Monday December 18

Start      End      Room

09:30    10:00 *Registration, Coffee*

10:00	10:15	Opening, Welcome
10:15	11:15	Keynote 1: Anne-Marie Brouwer Mental state monitoring using physiological signals to evaluate food experience, reduce delays in head-mounted displays, and everything in between.
11:15	12:15	A: Novel Perspectives for Neurocognitive Adaptive Interfaces Predicting what you remember from brain activity: EEG-based decoding of long-term memory formation <i>Taeho Kang, Yiyu Chen, Siamac Fazli and Christian Wallraven</i> Alpha and Theta EEG variations as indices of listening effort to be implemented in neurofeedback among cochlear implant users <i>Giulia Cartocci, Anton Giulio Maglione, Dario Rossi, Enrica Modica, Gianluca Borghini, Paolo Malerba, Lucia Oriella Piccioni and Fabio Babiloni</i> The society of neuroadaptive technology <i>Thorsten Zander</i>
12:15	12:30	Poster Madness
12:30	13:30	<i>Lunch Buffet</i>
13:00	14:00	Posters & Demos
14:00	14:45	B: Exploiting Implicit Information from Physiological Response Towards a Conceptual Framework for Cognitive Probing <i>Laurens R. Krol and Thorsten O. Zander</i> A comparison of different electrodermal variables in response to an acute social stressor <i>Anne-Marie Brouwer, Maurice van Beurden, Lars Nijboer, Luc Derikx, Olaf Binsch, Christa Gjaltema and Matthijs Noordzij</i>
14:45	15:30	C: Improving Satisfaction in User Interfaces Effects of monitor refresh rates on c-VEP BCIs <i>Felix Gemblar, Piotr Stawicki, Aya Rezeika, Abdul Saboor, Mihaly Benda and Ivan Volosyak</i> Towards the simplicity of complex interfaces: Applying ephemeral adaptation to enhance user performance and satisfaction <i>Peter Ruijten, Evine Kruyt - Beursken and Wijnand Ijsselsteijn</i>
15:30	16:00	<i>Coffee</i>
16:00	17:00	Keynote 2: Elisabeth André (Augsburg University) Socially Sensitive Technologies for Symbiotic Human-Robot Interaction
17:30	18:30	<i>DC only: Discussion session</i>
<i>Walk to restaurant</i>		
19:00	Dinner at Restaurant Vintage	

## Tuesday December 19

Start      End Room

<i>08:30</i>	<i>09:00</i>	<i>Coffee</i>
09:00	09:45	<p><b>D: Real and Virtual Tactile Interactions</b></p> <p>Persuasive Virtual Touch: The Effect of Artificial Social Touch on Shopping Behavior in Virtual Reality  <i>Yuguang Zhao, Jaap Ham and Jurgen van der Vlist</i></p> <p>Users' response to the contextual consistency of implicit triggers: The case of a vibrotactile relaxation device for tourists  <i>Anna Spagnoli, Francesca Freuli, Marta Nedves, Walter Jensen, Ann Morrison, Valeria Orso, Giovanni Degiuli and Luciano Gamberini</i></p>
09:45	10:20	<p><b>E: Symbiotic Work Environments</b></p> <p>Human-Aware Navigation for Autonomous Mobile Robots for Intra-factory Logistics  <i>Francisco Marques, Duarte Gonçalves, Jose Barata and Pedro Santana</i></p> <p>Monitoring mental state during real life office work  <i>Anne-Marie Brouwer, Loïs van de Water, Maarten Hogervorst, Wessel Kraaij, Jan Maarten Schraagen and Koen Hogenelst</i></p>
<i>10:20</i>	<i>10:40</i>	<i>Coffee</i>
10:40	11:40	<p><b>Keynote 3: Pim Haselager</b></p> <p>On the ethics of symbiotic interaction design: No need to say 'Ni'</p>
11:40	12:40	<b>Ethics panel (David Kirsh, Pim Haselager, &amp; Lily Frank)</b>
12:40	12:50	<b>Closing, Awards Ceremony</b>
<i>12:50</i>	<i>13:50</i>	<i>Lunch Buffet</i>