

Day One	Title	Speaker
08:00-08:45	Registration	
08:45-09:00	Welcome	Stephen Fairclough <i>LJMU, UK</i> Thorsten Zander <i>ZanderLabs, Germany</i>
09:00-10:00	KEYNOTE A Neuroergonomic Approach to Monitor Cognition in Complex, Real-Life Situation	Frederic Dehais <i>ISAE-SUPAERO, France</i>
10:00-10:45	Coffee	Everybody
10:45-12:49	INTERACTION	
10:45-11:09	Towards an ethical definatory framework for both traditional and novel human-computer interaction paradigms	Laurens Krol <i>TUB, Germany</i>
11:10-11:34	A neuroadaptive approach to analgesic gaming	Kellyann Stamp <i>LJMU, UK</i>
11:35-11:59	Investigating the Influence of RSVP Display Parameters on Working Memory Load using Electroencephalography	Thomas Kosch <i>LMU, Germany</i>
12:00-12:24	Towards Building Neuroadaptive Reading Applications: Assessing Differences in Mental Workload Induced by Text Readability Levels and Presentation Speeds on Single-Subject Level	Lena Andreessen <i>TUB, Germany</i>
12:25-12:49	CAAD Modelling with Visual-ERP BCI	Pierre Cutellic <i>ETH, Switzerland</i>
12:50-13:59	LUNCH	Everybody
14:00-14:29	Perspectives Talk 1: AIRBUS	Oliver Klapproth <i>Airbus, Germany</i>
14:30-16:34	NEUROFEEDBACK/BIOFEEDBACK	
14:30-14:54	May Alpha Neurofeedback affect Motor Imagery Performance?	Kyungho Won <i>Gwangju Institute, S Korea¹</i>
14:55-15:19	Differential effects of neurofeedback latency on the incidence rate, amplitude and duration of alpha-bursts	Alex Ossadtchi <i>HSE, Russia</i>
15:20-15:44	Multi-stage theory of neurofeedback learning	Eddy Davelaar <i>Birbeck College, UK</i>

15:45-16:09	Modular Biofeedback: Build your own tangible experience	Jeremy Frey <i>IDC, Israel</i>
16:10-16:34	Modelling Biocybernetic Adaptation through Feedback Control Systems Principles: Implications in Human-Computer Interaction and Virtual Reality Applications	Jon Munoz <i>Uni of Waterloo, Canada</i>
16:35-17:35	KEYNOTE Back to the Lab: Neuroadaptive Technology for Cognitive Neuroscientists	Romy Lorenz <i>Cambridge University, UK</i>
17:40-20:30	Drinks	Everybody

Day Two	Title	Speaker
08:00-09:00	Registration	
09:00-10:00	KEYNOTE Lessons Learned from Consumer Neurotechnology at Scale	Graeme Moffat <i>Interaxon, Canada</i>
10:00-10:45	Coffee	Everybody
10:45-12:49	NEUROERGONOMICS	
10:45-11:09	On the Use of Physiological Measures to Monitor Operator Dyads	Raphaelle Roy <i>ISAE-SUPAERO, France</i>
11:10-11:34	Effect of Haptic Assistance Strategy on Mental Engagement in Fine Motor Tasks	Hemanth Manjunatha <i>University of Buffalo, USA</i>
11:35-11:59	The Automatic Classification of Human Factors Associated with Decisions Involving Risk During Driving Simulation	Alexander Karran HEC Montreal, Canada
12:00-12:24	Towards neuroadaptive technology using time warped distances for similarity exploration of brain data	Erin Solovey <i>WPI, USA</i>
12:25-12:49	Attentional control during the flow experience in virtual reality games	Lazaros Michailidis <i>Bournemouth University, UK</i>
12:50-13:59	LUNCH	Everybody
14:00-14:29	Perspectives Talk 2: MoBI and NAT	Marius Klug <i>TUB, Germany</i>
14:30-16:34	AMBULATORY	
14:30-14:54	Examining Economic Decisions for Household Products using Mobile EEG	Hannah Roberts <i>Liverpool University, UK</i>
14:55-15:19	Walking improves the Performance of a Brain-Computer Interface for Group Decision-Making	Saugat Bhattacharyya <i>Essex University, UK</i>
15:20-15:44	fEMG and emotion in virtual reality	Christopher Baker <i>LJMU, UK</i>

15:45-16:09	Promoting Digital Wellbeing through Real-Time State Classification of Psychological Sensor Networks	Matthew Pike <i>Nottingham University, UK</i>
16:10-16:34	Group Eye Tracking Research & Applications	Cengiz Acartürk <i>METU, Turkey</i>
16:35-17:35	KEYNOTE Human-Computer Interaction & Neuroadaptive Technology	Erin Solovey <i>WPI, USA</i>
19:00-21:00	Conference Dinner	Registered attendees

Day Three	Title	Speaker
08:00-09:00	Registration	
09:00-10:00	KEYNOTE Machine Learning and Experimental Tools towards EEG-based Neuroadaptive Technologies	Fabien Lotte <i>INRIA, France</i>
10:00-10:15	Coffee	Everybody
10:15-13:49	FOUNDATIONS	
10:15-10:39	Applications of Deep Learning on Lip Reading	Ali Berkol <i>Baskent University, Turkey</i>
10:40-11:04	Spontaneous Radiofrequency Emission from Nonequilibrium Electron Spins within <i>Drosophila</i> .	Luca Turin <i>BSRC, Greece</i>
11:05-11:29	Single Session Transcranial Direct Current Stimulation (TDCS) Can Improve Robotic Suturing Skills in Surgical Trainees	Ronak Patel <i>Imperial College, UK</i>
11:30-11:54	Apprehending Auditory Activity in Ecological Contexts with Unobtrusive EEG	Bertille Somon <i>ISAE-SUPAERO, France</i>
11:55-12:10	Coffee	Everybody
12:10-12:34	The impact of Electrode Shifts on Classifier Accuracy	Juliane Pawlitzki <i>TUB, Germany</i>
12:35-12:59	N170 components of real and computer-generated facial images	Fred Charles <i>Bournemouth University, UK</i>
13:00-13:24	Using Linear Deconvolution To Account For Overlapping Brain Potentials: An Eye-Fixation Related Potentials Study	John Tyson-Carr <i>Liverpool University, UK</i>
13:25-13:49	Isolating affective influences on implicit cursor control	Laurens Krol <i>TUB, Germany</i>
13:50-15:29	LUNCH	Everybody
15:30-19:00	Networking and relaxing in the garden	Everybody