

CHIST-ERA Conference 2020
BCI, S-ICT and ORD Short Talk Programme

BCI Topic – 29/09 from 18:10 to 19:00		
Speaker	Title	Room
<i>Roman Rosipal</i>	Focus on neurophysiological evidence is still needed, also when building BCI in VR	1
<i>Dimitra Anastasiou</i>	Interaction in Cognitive IoT	1
<i>Metin Sezgin</i>	Context-aware multimodal inadvertent interfaces: Case for eye-gaze, gestures, and pen-based activities	1
<i>Moritz Grosse-Wentrup</i>	Brain-Artificial Intelligence Interfaces (BAIs)	1
<i>Dariusz Zapała</i>	Improving the sensitivity of the BCIs to users diversity	1
<i>Masoud Daneshtalab</i>	Intelligent and Hardware-friendly Multi-dimensional Brain Computer Interface Based on Augmented Reality	2
<i>Tracy Laabs</i>	Novel technology for chronic brain computer interface (BCI) in the home	2
<i>Mahnaz Arvaneh</i>	Implicit human-machine interactions using reactive brain signals	2
<i>Mahnaz Arvaneh</i>	P300-Based Brain-Computer Interface for Improving Attention	2
<i>SI-MOHAMMED Hakim</i>	BCI for Adaptive Interactions in Virtual Environments	3
<i>Camille Jeunet</i>	A user-centred approach to unlock the potential of non-invasive BCIs: an unprecedented international translational effort	3
<i>Xi Vincent Wang</i>	BCI-Robot: Brain-Computer Interfaces to control industrial Robot arms – training, assisting and working in the future	3
<i>Bipin Indurkha</i>	Facilitating social inclusion using BCI and Social Robots	3
<i>Grzegorz J. Nalepa</i>	Multimodal Data Fusion for Emotive and Perceptual Interfaces	3

S-ICT Topic – 30/09 from 18:10 to 19:00

Speaker	Title	Room
<i>Jaafar Elmirghani</i>	Sustainable Intelligent Communication and Computing Systems	1
<i>Ravinder Dahiya</i>	Platform for Sustainable Electronics	1
<i>Ravinder Dahiya</i>	Designing and Fabricating Electronics for Sustainable ICT	1
<i>Nicola Tonello</i>	Energy Efficiency in Online Data Intensive Systems	1
<i>Timothy O'Farrell</i>	Energy Efficient Transceivers for Millimetre-wave Communications in 6G Networks	2
<i>Riccardo Bernardini</i>	Superconductivity: the ICT that came from cold	2
<i>John McCrae</i>	Sustainable Interconnected Data for Artificial Intelligence	2
<i>Susana Ladra</i>	Energy-aware paradigm for designing compact data structures	2
<i>Manus Hayne</i>	Novel Memories for Sustainable ICT	3
<i>Riku Jäntti</i>	Sustainable IoT	3
<i>Florian Kammüller</i>	Sustainable ICT through verifiable slicing techniques	3
<i>Alberto BOSIO</i>	Approximate Computing Techniques: From Component- to Application-Level	3
<i>Amel Bennaceur</i>	Value-Aware Software Engineering for Sustainable Food Systems	3

ORD Topic 01/10 from 18:10 to 19:00		
Speaker	Title	Room
<i>Arthur Leblois</i>	Sharing song-related neuronal data from songbirds	1
<i>Pierre-Antoine Gourraud</i>	Data-driven methods generating synthetic data in genomics: the HLA “avatars” are shifting paradigms in data sharing.	1
<i>Olivier Breillacq</i>	Avatars, innovative anonymization method. A new data sharing enabler.	1
<i>Agnes Delaborde</i>	Open data for evaluation and certification	1
<i>Erzsébet Tóth-Czifra</i>	When open data starts with a handshake: tackling complexities of ownership, openness and silos in arts and humanities data workflows	1