Day 1	26-June, Monday	Start	Finish	Speaker	Title	Affiliation	
	Lunch / Registration	11:00	13:00				
	Session #1	13:00	13:15	Sergey Saveliev	Opening remarks	LU	
		13:15	13:45	Adnan Mehonic	Resistance Switching in Silicon Oxide: From Memory to Computing	UCL	
		13:45	14:15	Ivan Tyukin	Adversarial examples are unexpected consequences of stable neuromorphic computation in high dimensions	King's College London	
	Coffee break	14:30	15:00				
	Session #2	15:00	15:30	Alex Serb	Hyperdimensional computing. The next big thing?	U Edinburgh	Online
		15:30	16:00	Wei Zhang	GeAsTe Ovonic Threshold Switching Device: Mechanisms and Applications in Neuromorphic AI	JMU Liverpool	
		16:00	16:30	Amir Akhter	Noise induced dynamics of the diffusive memristor	LU	
Day 2	27-June, Tuesday						
	Session #1	09:30	10:00	Nikola Kasabov	Brain-inspired spiking neural networks for spatio-temporal data modelling and understanding	Auckland U of Technology	Online
		10:00	10:30	Neil Kemp	Optical Memristors for Neuromorphic Computing	U Nottingham	
		10:30	11:00	Iris Agresti	Reservoir computing on integrated photonic circuits	U Vienna	
	Coffee break #1	11:00	11:30				
	Session #2	11:30	12:00	Quinggang Meng	TBC	LU	
		12:00	12:30	Wenwu Wang	Audio Text Cross Modal Generation	U Surrey	
	Lunch	12:30	14:00				
	Session #3	14:00	14:30	Debi Pattnaik	Memristors under Stress	LU	

		14:30	15:00	Niladri Banerjee	Memristive behaviour in graphene quantum dot-polyaniline hybrids	ICL	
		15:00	15:30	Alexander Balanov	Memristive and wavetronic elements for AI systems.	LU	
	Coffee break #2	15:30	16:00				
	Session #4	16:00	16:20	Alex Gabbitas	Resistive switching study using electrochemical impedance spectroscopy	LU	
		16:20	16:40	Michael Gater	Modulation of multilayer memristors via electronic back gating and polymer barriers	U Nottingham	
Day 3	**28-June, Wednesday**						
	Session #1	09:30	10:00	Cheol Seong Hwang	Time-varying data processing with nonvolatile memristor-based temporal kernel	Seoul National U	Online
		10:00	10:30	Ronald Tetzlaff	Recent results on the high frequency behaviour of memristors	TU Dresden	
		10:30	11:00	Alexandre Zagoskin	Fully quantum analogues of dissipative circuit elements	LU	
	Coffee break #1	11:00	11:30				
	Session #2	11:30	12:00	Radu Sporea	A thin-film transistor architecture for analogue and bio-inspired computation	U Surrey	
		12:00	12:30	Pavel Borisov	Effect of gamma radiation on electrical properties of diffusive memristor devices	LU	
	Lunch	12:30	14:00				
	Session #3	14:00	14:30	Christos Savvas Bouganis	Efficient Deployment of DNNs under Resource Constraints	ICL	
		14:30	15:00	Vihar Georgiev	ML in combination of statistical variability in Nanowire transistors.	U Glasgow	
		15:00	15:30	Qiangfei Xia	Memristive Devices for Neuromorphic Engineering	U Massachusetts Amherst	
	Coffee break #2	15:30	16:00				
	Session #4	16:00	16:20	Finlay Potter	Modelling a Quantum Artificial Neuron	LU	
		16:20	16:40	Alex Minns	External Stimuli Encoded in the Propagation of Neural Activity in One and Two Spatial Dimensions	LU	

Day 4	29-June, Thursday	Start	Finish	Speaker	Title	Affiliation
	Session #1	09:30	10:00	Andreas Amann	Theory and Applications of Multifunctionality in Reservoir Computing	U College Cork
		10:00	10:30	Shirin Dora	Lifelong Learning using Spiking Neural Networks	LU
		10:30	11:00	Natalia Janson	Why (extended) dynamical systems theory could be the right tool to understand the brain and intelligence	LU
	Coffee break	11:00	11:30			
	Session #2	11:30	12:00	Sergey Saveliev	Dynamic mechanisms of information processing in artificial and biological neurons and neuron networks	LU
		12:00	12:30	Sergei Gepstein	Spatially distributed computation: inside the head and outside of it.	Salk Institute of Biological Studies
		12:30	13:00	Paul Roach	Engineering a living brain-on-a-chip	LU
	Lunch and farewell	13:00	15:00	Lunch		