Program workshop

2nd of June 2026

	Hour	Name of the speaker	Title of the talk	Observations
	9:00-9:15	**Lucian Pintilie** National Institute of Materials Physics, Magurele, Romania	Opening	
1	9:15-9:45	**Dimitris A Pinotsis** City St George's, University of London, United Kingdom	Brain Implants, AI and Biophysics	
2	9:45-10:15	**Beatrice Radu** University of Bucharest, Romania	From brain physiology to intelligent interfaces: lessons for neuromorphic technologies	
3	10:15-10:45	**Romain Brett** Sorbonne University, INSERM, CNRS, France	Brains beyond computers	On-line
	10:45-11:00	Cofee break		
4	11:00-11:30	**Herbert Jaeger** Rijksuniversiteit Groningen, The Netherlands	From materials to maths: the necessity and nature of a formal foundation for neuromorphic computing	On-line
5	11:30-12:00	**George Alexandru Nemnes** University of Bucharest Romania	Classical and quantum me mristive devices for neuromorphic computing	
6	12:00-12:30	**Coriolan Tiusan** Babes-Bolyai University, Cluj-Napoca, Romania	Skyrmionic qubits stabilized by Dzyaloshinskii-Moriya interaction as platforms for qubits and quantum gates	
	12:30-13:30	Lunch		
7	13:30-14:00	**Brahim Dkhil** CentraleSupélec, Universite Paris-Saclay, CNRS, France		
8	14:00-14:30	**Jean-Francois Dayen** University of Strasbourg, France		
9	14:30-15:00	**Liliana Prejbeanu** University Grenoble Alpes-INP, SPINTEC, France	Phase dynamics of injection locked spin-torque nano-oscillators: from synchronization to Ising machines	On-line
	15:00-15:15	Cofee break		
10	15:15-15:45	**Ghazi Sarwat Syed**		

		IBM Zurich, Switzerland		
11	15:45-16:15	**Martin Ziegler** Technische Universität Ilmenau, Ilmenau, Germany	Cognitive Material Systems for Neuromorphic Information Processing	
12	16:15-16:45	**Jose Luis Contreras Vidal** Department of Electrical & Computer Engineering University of Houston, USA		On-line
	16:45-17:00	Sponsor (Zeiss)		
	17:00-18:00	Poster session+cofee		
	18:00	Departure for dinner		
	19:00	Dinner		

3rd of June 2026

	Hour	**Name of the speaker**	**Title of the talk**	**Observations**
1	9:00-9:30	**Ilia Valov** Institute of Electrochemistry and Energy Systems, Bulgaria	From artificial neurons and synapses to standards for resistance and time – rational design of memristive functionalities	
2	9:30-10:00	**Atahansios Dimoulas** INN-Demokritos, Greece		
3	10:00-10:30	**Liza Herrera Diez** Centre for Nanoscience and Nanotechnology CNRS- Université Paris Saclay, France		
4	10:30-11:00	**Mario Lanza** NUS, Singapore	Neuromorphic computing with NSRAM cells	On-line
	11:00-11:15	Cofee break		
5	11:15-11:45	**Heidemarie Kruger** Leibniz-Institute for Photonics Technologies (IPHT), Germany		
6	11:45-12:15	**Erika Covi** Technical University of Munich, Germany		Posibil on-line
7	12:15-12:45	**Sabina Spiga** Istituto per la Microelettronica e		

		Microsistemi (IMM-CNR), Italy		
	12:45-13:30	Lunch		
8	13:30-14:00	**Andreas Offenhauser** RWTH Aachen and FZ Julich, Germany	Designing the Neuro-Electronic Interface: From Nanostructured to Flexible Electrodes	
9	14:00-14-30	**Yoeri van de Burgt** Eindhoven University of Technology, the Netherlands	Learning and adaptivity in organic neuromorphic systems	
10	14:30-15:00	**Ewelyna Kurtis** FinalSpark, Switzerland	Living computers	On-line
	15:00-15:15	Cofee break		
11	15:15-15:45	**Nikhil Garg** University of Groningen, the Netherlands	Neuromorphic in-memory learning with analogue integrated circuits and nanoscale memristive devices	
12	15:45-16:15	**Simas Rackauskas** Kaunas University of Technology, Lithuania	Self-assambled ZnO nano-tetrapod network for neuromorphic computing	
13	16:15-16:45	**Paschalis Gkoupidenis** Max Planck Institute for Polymer Research, Germany	Organic neuromorphic electronics	On-line
	16:45-17:00	Sponsor		
	17:00-18:00	Round Table		
	18:00	Departure for Dinner		
	19:00	Dinner		