

Tentative Training School Program:

Monday 4 th June	
08:30-09:00	Registration and Welcome
09:00-11:00	Ronald Tetzlaff “Theory and Applications of Memristors and Memristor Networks”
11:00-11:10	Coffee Break
11:10-12:00	Alon Ascoli “Fundamentals of Volterra series theory and its application to the modelling and investigation of memristor devices and circuits”
12:00-13:30	Lunch Break
13:30-14:30	Alon Ascoli “Fundamentals of Volterra series theory and its application to the modelling and investigation of memristor devices and circuits”
14:30-16:30	Georgios Sirakoulis “Memristor Computing: From Standard Architectures to Unconventional Paradigms”
16:30-17:00	Coffee Break – Poster Session 1
17:00-17:30	Ask the experts anything on Memristors - Session 1

Tuesday 5 th June	
08:45-09:00	Registration
09:00-11:00	Maciej Ogorzalek “3D integration - State-of-the-Art and future outlook”
11:00-11:10	Coffee Break
11:10-12:00	Alexey Mikhaylov “Metal-Oxide Memristive Devices for Applications in Neuromorphic and Neurohybrid Systems”
12:00-13:30	Lunch Break
13:30-14:30	Alexey Mikhaylov “Metal-Oxide Memristive Devices for Applications in Neuromorphic and Neurohybrid Systems”
14:30-16:30	Henrique Gomes “Resistive Switching in Metal Oxide/Organic Semiconductor Nonvolatile Memories”
16:30-17:00	Coffee Break – Poster Session 2
17:00-17:30	Ask the experts anything on Memristors - Session 2

Wednesday 6 th June	
08:45-09:00	Registration
09:00-11:00	Sandro Carrara “Bio/Nano/CMOS interfaces for Ultrasensitive Memristive Biosensors”
11:00-11:10	Coffee Break
11:10-12:00	Melika Payvand “Learning on neuromorphic chips using integrated memristors”
12:00-13:30	Lunch Break
13:30-14:30	Melika Payvand “Learning on neuromorphic chips using integrated memristors”
14:30-15:30	Ask the experts anything on Memristors - Session 3
15:30	Closing Remarks

