

MemoCIS 4th Workshop and MC Meeting
'Memristors – Devices, Models, Circuits, Systems and Applications', Palma de Mallorca, Spain.
16.-17.9.2016

PROGRAM

Day 1 - Friday, September 16, 2016

08:30 – 09:00	Registration and Welcome
09:00 – 10:30	Plenary Talk: Leon O. Chua “Non-volatile <--> POP is flat.”
10:30 – 11:00	Coffee Break
11:00 – 11:30	Rodrigo Picos , “Looking at Memristive devices in the Charge-Flux space”
11:30 – 12:00	Neil Kemp , “Metal Nanoparticle – Polymer Hybrid Materials for Non-Volatile Resistive Switching Memories”
12:00 – 12:30	Joao Ventura , “Resistive Switching in Si/Ag nanostructures”
12:30 – 14:30	Lunch Break
14:30 – 15:00	Damien Querlioz , “Exploiting Intrinsic Time Scales in Memristive Nanodevices”
15:00 – 15:30	Shahar Kvatinsky , “Computation with memristors”
15:30 – 16:00	Petr Saha , “Non-Conjugated Polymeric Memristors for Neuromorphic Applications (POLY_Mem)”
16:00 – 16:30	Coffee Break
16:30 – 18:00	Management Committee Meeting (Part 1)



PROGRAM

Day 2 - Saturday, September 17, 2016

09:00 – 10:00	Keynote: Sandro Carrara , “Label-Free Ultrasensitive Memristive Aptasensor”
10:00 – 10:30	Mika Laiho , “On Robustness of High-D Computing”
10:30 – 11:00	Alon Ascoli , “Dynamic behaviour of memristors”
11:00 – 11:30	Morning Break
11:30 – 12:30	Keynote: Themis Prodromakis , “Practical Applications of Solid-state Memristors”
12:30 – 14:30	Lunch Break
14:30 – 16:00	Management Committee Meeting (Part 1)
16:00 – 16:30	Coffee Break
16:30 – 18:30	Work Groups Meetings
18.30	Meeting Closure and final remarks

