

Friday 15th of December 2017

Time	Session	Speaker(s)
8:30-9:00	Registration	
9:00-9:30	Welcome & Overview	Th. Laopoulos, S. Siskos, A. Hatzopoulos
9:30-10:30	Presentation 1 - <i>Organic neuromorphic devices for bio-inspired information processing</i>	Paschalis Gkoupidenis, Researcher, Max Planck Institute for Polymer Research, Mainz, Germany
10:30-11:00	Coffee Break	
11:00-12:00	Presentation 2 - <i>Monolithic Silicon Microphotonic Devices for Label Free Biosensing</i>	Konstantinos Misiakos, Director of Research, National Center for Scientific Research "Demokritos", Greece
12:00-13:00	Presentation 3 - <i>An introduction to wearable electrochemical biosensors</i>	Theodore Samaras, Professor, Aristotle University of Thessaloniki, Greece
13:00-14:30	Light Lunch	
14:30-15:30	Presentation 4 - <i>Innovation in practice : the MICREL case</i>	A. Tsoukalis, MICREL Medical Devices S.A.
15:30-16:00	Coffee Break	
6:00-17:00	Presentation 5 - <i>Introduction to Thermo-acoustical Medical Imaging</i>	G. Sergiadis, Professor, Aristotle University of Thessaloniki, Greece
17:00-17:30	IEEE CAS Society / IEEE Greece CAS/SSC Chapter presentation	Alkis Chatzopoulos, Professor, IEEE Greece CAS/SSC Chapter Chair

Saturday 16th of December 2017

Time	Session	Speaker(s)
9:00-10:00	Presentation 1 - <i>Plants as Bioelectric Wireless Sensors & Batteries with Scatter Radio and Low Cost</i>	Aggelos Bletsas, Associate Professor, Technical University of Crete, Greece
10:00-11:00	Presentation 2 - <i>Traumatic Brain Injury Bioelectronics: From Trolleys to Wearable Wireless Chips for Neuro/ElectroChemical Injured Brain Tissue Monitoring</i>	Emmanuel Drakakis, Professor, Imperial College Department of Bioengineering London, UK
11:00-11:30	Coffee Break	
11:30-12:30	Presentation 3 - <i>Application of electronic systems in respiratory medicine</i>	Athanasia Pataka, Assistant Professor, Aristotle University of Thessaloniki
12:30-13:30	Presentation 4 - <i>Biomedical and Biospintronics Applications of Magnetic Nanoparticles</i>	Orestis Kalogirou, Professor Aristotle University of Thessaloniki, Greece
13:30-14:15	Presentation 5 - <i>Applications of analysis of biological signals: From theory to practice</i>	Vassileios Exadaktylos, Chief Operating Officer, BioRICS nv., Technologielaan 3, Heverlee, Belgium