

Program at a Glance

Sunday 10 November 2013			
14:00-18:30	Registration		
18:30-18:45	Opening – <i>Imperial room</i>		
18:45-19:00	Welcome by the conference chairs Prof. K. S. Nikita and Prof. D. I. Fotiadis		
18:45-19:00	Welcome by the Rector of Technical University of Crete Prof. V. Digalakis		
19:00-19:30	Plenary Lecture: Prof. Robert W. Williams , <i>University of Tennessee Health ScienceCenter, Memphis, USA</i> “Systems Genetics: Experimental and Computational Challenges”		
19:30-20:00	Plenary lecture: Mr. Anastasius Gavras , <i>Member of the editorial board of the Eurescom, Germany</i> “Emerging trends for decentralized e-health services in smart cities”		
20:00-20:30	Presentation of achievement award to Prof. N. Bourbakis and Prof. Y. T. Zhang – <i>Imperial room</i>		
20:30-22:30	Welcome cocktail- Bar “Galini”, <i>Minoa Palace Resort & Spa</i>		
Monday 11 November 2013			
08:00-08:30	Invited lecture: “An Overview of M-Health Medical Video Communication Systems” Prof. Constantinos S. Pattichis , <i>University of Cyprus, Cyprus</i>		
08:30-10:00	Session M.1.1 <i>Imperial 1 room</i>	Session M.1.2 <i>Imperial 2 room</i>	Session M.1.3 <i>Imperial 3 room</i>
10:00-10:30	Coffee Break – <i>Imperial Lobby</i>		
10:30-12:00	Session M.2.1 <i>Imperial 1 room</i>	Session M.2.2 <i>Imperial 2 room</i>	Session M.2.3 <i>Imperial 3 room</i>
12:00-12:30	Invited lecture: “Challenges and Opportunities in Cardiovascular Health Informatics” Prof. Yuan-Ting Zhang , <i>Chinese University of Hong Kong, China</i>		
12:30-13:30	Buffet Lunch – “ <i>Elia</i> ” restaurant		
13:30-15:00	Session M.3.1 <i>Imperial 1 room</i>	Session M.3.2 <i>Imperial 2 room</i>	Session M.3.3 <i>Imperial 3 room</i>
15:00-16:30	Session M.4.1 <i>Imperial 1 room</i>	Session M.4.2 <i>Imperial 2 room</i>	Session M.4.3 <i>Imperial 3 room</i>
16:30-17:00	Coffee Break – <i>Imperial Lobby</i>		
17:00-19:00	Satellite event – Panel discussion on knowledge-intensive entrepreneurship, <i>Imperial room</i>		
19:00-20:30	Session M.5.1 <i>Imperial 1 room</i>	Session M.5.2 <i>Imperial 2 room</i>	Session M.5.3 <i>Imperial 3 room</i>
21:00-23:00	Barbeque – “ <i>Elia</i> ” restaurant		

Tuesday 12 November 2013				
08:00-08:30	Invited lecture: “Implantable Microsystems for the Management of Trauma” Prof. Anthony Guiseppi–Elie, Clemson University, USA			
08:30-10:00	Session T.1.1 <i>Imperial 1 room</i>	Session T.1.2 <i>Imperial 2 room</i>	Session T.1.3 <i>Imperial 3 room</i>	Session T.1.4 <i>Imperial room</i>
10:00-10:30	Coffee Break – <i>Imperial Lobby</i>			
10:30-11:00	Invited lecture: “Advances (Innovations) in Neurotechnology” Prof. Metin Akay, University of Houston, USA			
11:00-12:30	Session T.2.1 <i>Imperial 1 room</i>	Session T.2.2 <i>Imperial 2 room</i>	Session T.2.3 <i>Imperial 3 room</i>	Satellite event Short seminar “From the lab to the market” <i>Imperial room</i>
12:30-13:00	Invited lecture: “Brain on a Chip: From Patterns to Circuits with Information Transfer” Prof. Bruce Wheeler, University of Florida, Gainesville, USA, IEEE EMBS President			
13:00-14:00	Buffet Lunch – <i>“Elia” restaurant</i>			
14:00-15:30	Session T.3.1 <i>Imperial 1 room</i>	Session T.3.2 <i>Imperial 2 room</i>	Session T.3.3 <i>Imperial 3 room</i>	Session T.3.4 <i>Imperial room</i>
15:30-19:00	Excursion – <i>Old city of Chania</i>			
20:00-22:30	Congress Dinner – <i>“Nikolas” tavern</i>			
Wednesday 13 November 2013				
08:30-09:00	Invited lecture: “Somatosensory Brain Machine Interfaces” Prof. Jose C. Principe, University of Florida, Gainesville, USA			
09:00-10:30	Session W.1.1 <i>Imperial 1 room</i>	Session W.1.2 <i>Imperial 2 room</i>		Session W.1.3 <i>Imperial 3 room</i>
10:30-11:00	Coffee Break – <i>Imperial Lobby</i>			
11:00-11:30	Invited lecture: “Wellness, Disease and Public Health Informatics: Multidimensional Global Threats with Local Impact” Prof. Luis Kun, Center for Hemispheric Defense Studies at the National Defense University, USA			
11:30-13:00	Session W.2.1 <i>Imperial 1 room</i>	Session W.2.2 <i>Imperial 2 room</i>	Session W.2.3 <i>Imperial 3 room</i>	Session W.2.4 <i>Imperial room</i>
13:00-13:30	Light Lunch – <i>Imperial Lobby</i>			
13:30-15:00	Session W.3.1 <i>Imperial 1 room</i>	Session W.3.2 <i>Imperial 2 room</i>		Session W.3.3 <i>Imperial 3 room</i>
15:00-15:30	Closing remarks – Student Paper Competition Awards, <i>Imperial room</i>			

	Algorithms, Modeling and Simulation of Bio-Sets
	Bio-Imaging
	Biological Systems and Models
	Biomedical Data Engineering
	Biomedical Image Processing, Analysis and Visualization
	Biomedical Signal Processing
	Bio-Ontology and Data Mining
	Cardiovascular and Respiratory Systems Engineering
	Clinical Engineering
	Computer Assisted Intervention Systems
	Data Visualization
	Drug Discovery
	Engineering Models in Bio-Medicine
	Functional Genomics, Proteomics
	Gene Expression Analysis & Bioinformatics Engineering
	Identification and Classification of Genes
	Intelligent Therapeutic & Diagnostic Systems
	NeuroEngineering, Neuromuscular Systems and Rehabilitation Engineering
	Satellite event
	Sequence Search and Alignment & Systems Biology
	Special Session
	Workshop – ISMSR-13

*All plenary and invited lectures will be held at Imperial room of Imperial Congress Hall of Minoa Palace Resort and Spa hotel.