

PROGRAM

Saturday 29 June 2019

8:30-9:00	Registrations	
	School 1, School 2 & School 3 (Crystal Hall)	
9:00-11:00	<i>Welcome –S. Logothetidis (Nanotechnology Lab LTFN, AUTH, Greece)</i>	
	S. Logothetidis (Nanotechnology Lab LTFN, AUTH, Greece) <i>“Nanotechnology and Applications” and short discussion with the participants</i>	
11:00-11:30	<i>Coffee Break - Poster Session</i>	
	School 1 & School 2 (Crystal Hall)	School 3 (Dock Six 1)
11:30-12:30	P. Patsalas (AUTH, Greece)	T. Choli-Papadopoulou (AUTH, Greece)
12:30-13:30	<i>“Plasmonic Nanostructures for Photonics and Organic Electronics”</i>	<i>“Intelligent short protein regions for scaffold creation”</i>
13:30-15:00	<i>Lunch Break</i>	
	School 1 & School 2 (Crystal Hall)	School 3 (Dock Six 1)
15:00-16:00	V. Koutsos (University of Edinburgh, UK)	V. Karagkiozaki (Nanotechnology Lab LTFN, AUTH, Greece)
16:00-17:00	<i>“AFM studies of Polymer Surfaces for Broad Range of Applications”</i>	<i>“Fundamentals in Clinical Nanomedicine”</i>
17:00-17:30	<i>Coffee Break - Poster Session</i>	
	School 1 & School 2 (Crystal Hall)	School 3 (Dock Six 1)
17:30-18:30	M. Krebs (VARTA MICROBATTERIES, Germany) <i>“Printed Batteries”</i>	D. Kapoukranidou (Faculty of Medicine, AUTH, Greece) <i>“A nanotoxicity study with the use of laboratory”</i>
18:30-20:00	ISSON19 Poster Session - Networking	
21:00	<i>Welcome dinner</i>	

Sunday 30 June 2019

8:30-9:00	Registrations		
	School 1, School 2 & School 3 (Crystal Hall)		
9:00-11:00	F. Biscarini (University of Modena and Reggio Emilia, Italy) "Organic Bioelectronics "		
11:00-11:30	Coffee Break - Poster Session		
	School 1 (Crystal Hall)	School 2 (Dock Six 1)	School 3 (Dock Six 2)
11:30-13:30	R. Arenal (University of Zaragoza, Spain) "Investigation of Nanomaterials at the Local Scale: Principle and Applications of Electron Energy Loss Spectroscopy (EELS)"	E. Lidorikis (University of Ioannina, Greece) "Modeling of Organic Electronics Materials and Devices"	T. Mitsiadis (University of Zurich, Switzerland) "Trends in modern dentistry"
13:30-15:00	Lunch Break		
	School 1 (Crystal Hall)	School 2 & School 3 (Dock Six 1)	
15:00-16:00	C. Lekka (University of Ioannina, Greece) "On the design of Fe-X (X=Cu and Co) Nanoclusters and coatings with improved magnetic moment by density functional theory"		
16:00-17:00	F. De Angelis (University of Thessaly, Greece) "3D plasmonic nanostructures for bio-interfaces and sensing of living cells"		
17:00-17:30	Coffee Break - Poster Session		
	School 1 (Crystal Hall)	School 2 & School 3 (Grand Pietra)	
17:30-18:30	Fluxim Demonstration	DIMATIX Demonstration	
18:30-20:00	Poster Session		

Saturday 6 July 2019

	School 1, School 2 & School 3 (Crystal Hall)		
9:00-11:00	K. Komvopoulos (University of Berkeley, USA) "Plasma Modified Polymeric Scaffolds for Tissue Engineering"		
11:00-11:30	<i>Coffee Break - Poster Session</i>		
	School 1 (Crystal Hall)	School 2 (Timber Hall 1)	School 3 (Timber Hall 2)
11:30-12:30	K. Sarakinos (Linkoping University, Sweden) "Thin film nucleation and growth"	K. Fostiropoulos (Helmholtz-Zentrum Berlin) "Principles of Organic Photovoltaics"	Y. Missirlis (University of Patras, Greece) "Introduction to Bioreactors for Tissue Engineering"
12:30-13:3			A. Sendemir-Urkmez (Ege University, Turkey) "Optimization of cell viability in bioprinting"
13:30-15:00	<i>Lunch Break</i>		
	School 1, School 2 & School 3 (Crystal Hall)		
15:00-16:00	Demonstration of 3D Bioprinting		
16:00-17:00	S. Dermenoudis, Z. Chakim (Nanotechnology Lab LTFN, AUTH, Greece)		
17:00-17:30	<i>Coffee Break - Poster Session</i>		
	School 1, School 2 & School 3 (Crystal Hall)		
17:30-18:30	Final Test - Conclusions		
18:30-19:00	Closing Remarks		