

# Program at a Glance

Monday, September 23<sup>rd</sup>, 2019

	NEFELI HALL A	NEFELI HALL B
08:30-08:45		
09:00-10:30	Tutorial 1	Tutorial 2
	Nanogenerators <i>Zhong Lin Wang</i>	Fundamentals of Wetting, Droplets and related Applications <i>Alidad Amirfazli</i>
10:30-10:45	Coffee break	
10:45-12:30	Nanogenerators <i>Zhong Lin Wang</i>	Fundamentals of Wetting, Droplets and related Applications <i>Alidad Amirfazli</i>
12:30-13:00	Light Lunch	
	Tutorial 3	
13:00-13:45	Innovation Management Masterclass <i>Fotis Filippopoulos</i>	
13:45-14:00	Coffee break	
14:00-16:00	Innovation Management Masterclass <i>Fotis Filippopoulos</i>	
16:00-16:15	Registration	
16:30-18:15	Opening of Conference & Exhibition Welcome Reception	
18:30-18:45	Transport to the Old City	
19:00-19:30	Visit at the Knights Palace	
19:30-20:30		
20:45-21:30	Cultural Event: The sound of Homeric Singing	
22:00	Transport back to the Conference Venue	

Tuesday, September 24<sup>th</sup>, 2019

	NEFELI HALL	DELPHI	JUPITER HALL	ATHENA HALL
08:30-08:45	Opening Session			
08:45-09:30	Plenary 1 Moore's Law - Past, Present and Future <i>Yan Borodovsky</i>			
09:30-10:15	Plenary 2 How to arrest and transport biological nano-objects one at a time: Nanovalving of individual Viruses and Macromolecules in liquids <i>Dimos Poulikakos</i>			
10:15-10:45	Coffee break			
10:45-12:00	Session A1: EUV and Talbot Lithography	Session B1: Nanostructured Surfaces	Session C1: Sensors & Actuators I	Session D1: Nanomedicine & Drug delivery
12:00-13:00	Lunch break			
13:00-14:15	Session A2: Etching	Session B2: Wetting I	Session C2: Sensors & Actuators II	Session D2: Biosensors I
14:15-16:15	POSTER SESSION I (EVEN NUMBERS)			
16:15-17:00	Plenary 3 Emerging Technologies for Biohybrid Devices <i>Takeuchi Shoji</i>			
17:00-17:45	Key-note on Innovation Innovation Mindset: the top 10 critical insights every technology entrepreneur should know <i>Fotis Filippopoulos</i>			
17:45-18:00	Short Break			
18:00-19:00	Session A3: Modeling & Metrology	Session B3: Nanofabrication & Nanodevices	Session C3: Flexible & Wearables	Session D3: Cell & Organ -on-chip I



**45<sup>th</sup>** International Conference on  
**Micro & Nano Engineering**

**23-26** September **2019**  
Rhodes, Greece

### Wednesday, September 25<sup>th</sup>, 2019

	NEFELI HALL	DELPHI	JUPITER HALL	ATHENA HALL
08:30				
08:45-09:30	<b>Plenary 4</b> Intelligent and precise flow control for next-generation microfluidic POC diagnostics <i>Emmanuel Delamarche</i>			
09:30-10:15	<b>Plenary 5</b> The Revolution of Silicon Photonics <i>Michal Lipson</i>			
10:15-10:45	Coffee break			
10:45 -12:00	Session A4: EUV and Talbot Lithography	Session B4: Wetting II	Session C4: Physical Sensors	Session D4: Lab-on a chip Technologies
12:00-12:15	Lunch break			
12:15- 12:30				
12:30-12:45				
12:45-13:00				
13:00-14:15				
14:15-16:15	POSTER SESSION II (ODD NUMBERS)			
16:15 -17:00	<b>Plenary 6</b> Nanogenerators for self-powered systems and sensors <i>Wang, Zhong Lin</i>			
17:00-18:15	Session A6: NIL & Novel Lithographies	Session B6: Nanofab for Bioapplications	Session C6: Photonic Structures	Session D6: Industrial
18:15-19:30				
19:30-22:00	Gala dinner			

### Thursday, September 26<sup>th</sup>, 2019

	NEFELI HALL	DELPHI	JUPITER HALL	ATHENA HALL
08:30				
08:45-09:30	<b>Plenary 7</b> MNE Fellow Award & Lecture <i>Hella-Christin Scheer</i>			
09:30-10:15	Young Investigator Award Invited Lecture <i>Yuksel Temiz / Award Ceremony</i>			
10:15-10:45	Coffee break			
10:45 -12:00	Session A7: Electron and Ion Beam Lithography	Session B7: Nanostructures for Photonics	Session C7: Materials & Devices for nanoelectronics	Session D7: Micro & Nano Fluidics
12:00-13:00	Lunch break			
13:00-14:00	Session A8: Industrial I	Session B8: Wetting III	Session C8: Materials for Nanoelectronics II	Session D8: Devices for DNA studies
14:00-14:15	Coffee break			
14:15-15:15	Session A9: Industrial II	Session B9: Nanofabrication	Session C9: Materials for photonics	Session D9: Lab & Organ on-chip
15:15-15:30	Short break			
15:30-16:30	Session A10: Resists	Session B10: Microfabrication	Session C10: Sensors & MEMS	Session D10: Chem. Sensors & Biosensors II
16:30-16:35	Short break			
16:35-17:20	<b>Plenary 8</b> New Materials and Devices for Interfacing with the Brain <i>George Malliaras</i>			
17:20-17:30	Announcements & Closing Remarks			
17:30-21:00	Excursion to Lindos			

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