

MIGRATE 2nd Summer School - June 26 - 27, 2017

Bulgarian Academy of Sciences, SOFIA

DAY 1 - June 26 th , 2017			
8:45	<p>Introduction to the 2nd MIGRATE Summer School</p> <p>Prof. Vasil Kavardjikov (Bulgarian Academy of Sciences) – Dr. Katja Haas-Santo (KIT) Dr. Lucien Baldas (University of Toulouse) – Prof. Stefan Stefanov (Bulgarian Academy of Sciences)</p>		
Industrial and Application aspects: I&A Session			
9:15 10:30	<p><u>From concept to commercialization: growing a microfluidics start-up company</u></p> <p>Dr. Kieran Curran (Becton Dickinson and Company)</p>		
10:30 Coffee break			
10:45 12:00	<p>Plenary Session – Theory & Design</p> <p><u>Modelling Flow in the Transition Regime: From Canonical Problems to Applications</u></p> <p>Prof. David Emerson (STFC)</p>		
12:15 Lunch			
14:00 15:15	<p>Plenary Session – Experiments & Microfabrication</p> <p><u>Silicon and Polymer based Micro and Nano Components Fabrication Processes</u></p> <p>Eng. Laurent Mazonq (LAAS, Toulouse)</p>		
15:20 16:10	<p>Plenary Session – Theory & Design</p> <p><u>Kinetic theory modeling of liquid-vapor systems</u></p> <p>Prof. Aldo Frezzotti (Politecnico Milano)</p>		
16:10 Coffee break			
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18:15 Welcome glass of wine & Networking			

DAY 2 - June 27 th , 2017					
8:30	<p>Plenary Session – Theory & Design</p> <p>Influence of intermolecular potential on rarefied gas flows</p>				
10:00	<p>Prof. Felix Sharipov (Federal University of Parana)</p>				
10:00	Coffee break				
10:15	<p>IP Management Session</p> <p>Industry led innovation research and the importance of creating value chains</p>				
11:45	<p>Dr. Ann O'Connel (Advanced Materials Ireland)</p>				
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12:50	Lunch				
14:30	<p>Plenary Session – Experiments & Microfabrication</p> <p>Surface Acoustic Wave microsensors. Overview, modeling and applications</p>				
16:00	<p>Dr. Pascal Nicolay (Carinthian Tech Research)</p>				
16:00	Coffee break				
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17:30	<p>End of the Summer School</p>				