



MEETING PROGRAM (PRELIMINARY)

Thursday, 21 June 2012			Speaker	Title
9:00	10:00	Registration		
10:00	10:45	Tutorial Lecture 1	F. Mugele	TBA
10:45	11:00	Break		
11:00	11:45	Tutorial Lecture 2	S. Kuiper	TBA
11:45	13:00	Registration & Lunch		
13:00	13:15	Opening		
13:15	14:00	Invited talk 1	CJ Kim	TBA
14:00	14:45	Invited talk 2	Alenka Luzar	Nanoscale wetting under electric field from molecular simulations
14:45	15:15	Oral presentation 1	Nathan B. Crane, Mehdi Khodayari, Qi Ni	Electrowetting for Mechanical Actuation
15:15	15:45	Coffee break (30min)		
15:45	16:30	Invited talk 3	Glen McHale	Dielectrowetting Driven Spreading of Droplets and Shaping of Liquid Interfaces
16:30	17:00	Oral presentation 2	A. J. Steckl and H. You	Electrowetting on Flexible Substrates - From Plastic to Metal to Paper to Glass
17:00	17:30	Oral presentation 3	Ravi Prakash, Karan V. I. S. Kaler, Dimitrios P. Papageorgiou, Athanasios G. Papathanasiou, Raymond Tellier	Multiplexed Post Amplification Viral Screening Assay using Surface Microfluidic Technology
18:00	21:00	Poster session (18:00 ~ 19:00)		
		Dinner (19:00 ~ 21:00)		

Friday, 22 June 2012			Speaker	Title
8:00	9:30	Breakfast and Registration		
9:30	10:15	Invited talk 4	Tom Krupenkin	Reverse electrowetting - a new approach to high-power harvesting of mechanical energy
10:15	11:00	Invited talk 5	Bruno Berge	Liquid lens based on Electrowetting: internal dynamics modeling, current and future trends in industrial and medical applications
11:00	11:30	Oral presentation 4	Guillaume Perry, Florian Lapierre, Yannick Coffinier, Rabah Boukherroub and Vincent Thomy	Superhydrophobicity and graphene oxide nano-sheets to prevent biofouling in EWOD based Lab-on-chip devices
11:30	12:00	Coffee break (30min)		
12:00	12:45	Invited talk 6	Srinivasan Vijay	TBA
12:45	13:15	Oral presentation 5	Daniel Orejon	TBA
13:15	14:45	Lunch		
14:45	15:30	Invited talk 7	Mugele Frieder	TBA
15:30	16:00	Oral presentation 6	Cyril Delattre	TBA
16:00	16:30	Coffee break (30min)		
16:30	17:15	Invited talk 8	Jason Heikenfeld	Novel Electrowetting Device Architectures for Displays and Lab-on-Chip, the Invariability of Saturation, and Materials Advances Required for Commercial Application
17:15	17:45	Oral presentation 7	Mihalis Kavousanakis and Athanasios G. Papathanasiou	TBA
19:00	21:00	Dinner (19:00 ~ 21:00)		

Saturday, 23 June 2012			Speaker	Title
8:00	9:30	Breakfast		
9:30	10:00	Best-posters presentation (30min)		
10:00	10:45	Invited talk 9	Kuiper Stein	Electrowetting without dielectric breakdown
10:45	11:15	Oral presentation 8	Jairus Kleinert, Vijay Srinivasan, Michael Pollack, Orlin D. Velev, and Vamsee K. Pamula	Dynamics and Stability of Oil Films During Droplet Transport by Electrowetting
11:30	12:00	Closing Remarks and Discussion		