

**PROGRAMME OF OPTOFLUIDICS 2016
24-27 JULY 2016, BEIJING, CHINA**

Sunday, 24 July 2016					
15:00 – 20:00	Registration and Welcome Reception				
Monday, 25 July 2016					
08:00 – 08:30	Registration				
08:30 – 08:50	Opening Ceremony (Hongyun Ballroom)				
08:50 – 12:10	Plenary Session I (Hongyun Ballroom)				
08:50 – 10:20	Sequencing, Cancer Diagnosis/Therapy, and iPS Cell-Based Regenerative Medicine <i>Yoshinobu Baba, Nagoya University, Japan</i>				
09:20 – 09:50	Microfluidic Physiological Systems for Biomedicine: from in vivo Liquid Biopsy to in vitro Vascularized Micro Organs <i>Abraham P. Lee, University of California, Irvine, USA</i>				
09:50 – 10:20	Nanoscale Imaging and Sensing of Live Cells <i>Adam Wax, Duke University, USA</i>				
10:20 – 10:40	Coffee & Tea Break				
10:40 – 11:10	Low Cost Water Monitoring System based on Unit-Modular Concept <i>Ryo Miyake, The University of Tokyo, Japan</i>				
11:10 – 11:40	Separation of Bioparticles Based on Deterministic Lateral Displacement <i>Yong Zhang, National University of Singapore, Singapore</i>				
11:40 – 12:10	Paper-based Sensors in Diagnostics <i>Arben Merkoci, Catalan Institute of Nanoscience and Nanotechnology (ICN2), Spain</i>				
12:10 – 13:30	Lunch & Poster Session				
13:30 – 15:30	<u>Session 1M1</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2M1</u> Advanced Cellular Imaging (Room 2)	<u>Session 3M1</u> Cost-effective Microfluidic Devices for Bioanalysis (Room 3)	<u>Session 4M1</u> Editors talk to Authors (Room 4)	<u>Session 5M1</u> Microfluidics (Room 5)
15:30 – 15:50	Coffee & Tea Break				
15:50 – 18:20	<u>Session 1M2</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2M2</u> Advanced Cellular Imaging (Room 2)	<u>Session 3M2</u> Cost-effective Microfluidic Devices for Bioanalysis (Room 3)	<u>Session 4M2</u> Implantable Micro/Nano Devices and Interfaces (Room 4)	<u>Session 5M2</u> Opto-/Nano-fluidics (Room 5)

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Tuesday, 26 July 2016					
08:00 – 08:30	Registration				
08:30 – 10:00	<u>Session 1T1</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2T1</u> Optical Microcavity and Sensing (Room 2)	<u>Session 3T1</u> Sea-on-a-chip and Water (Room 3)	<u>Session 4T1</u> Fiber-based Optofluidics (Room 4)	<u>Session 5T1</u> Materials and Modification (Room 5)
10:00 – 10:20	Coffee & Tea Break				
10:20 – 11:50	<u>Session 1T2</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2T2</u> Optical Microcavity and Sensing (Room 2)	<u>Session 3T2</u> Sea-on-a-chip and Water (Room 3)	<u>Session 4T2</u> Fiber-based Optofluidics (Room 4)	<u>Session 5T2</u> Wearable and Implantable Devices (Room 5)
11:50 – 13:30	Lunch & Poster Session				
13:30 – 15:30	<u>Session 1T3</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2T3</u> Optical Microcavity and Sensing (Room 2)	<u>Session 3T3</u> Cost-effective Microfluidic Devices for Bioanalysis (Room 3)	<u>Session 4T3</u> Chronic Implanted Biomedical Systems (Room 4)	<u>Session 5T3</u> Energy and Environment (Room 5)
15:30 – 15:50	Coffee & Tea Break				
15:50 – 18:20	<u>Session 1T4</u> Metamaterials, Plasmonics and Metasurfaces (Room 1)	<u>Session 2T4</u> Optical Microcavity and Sensing (Room 2)	<u>Session 3T4</u> Cost-effective Microfluidic Devices for Bioanalysis (Room 3)	<u>Session 4T4</u> Neural Stimulation and Recording (Room 4)	<u>Session 5T4</u> Micro- fabrication and Integration (Room 5)
19:00 – 21:00	Banquet				

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Wednesday, 27 July 2016					
08:00 – 08:30	Registration				
08:30 – 11:50	Plenary Session II (Hongyun Ballroom)				
08:30 – 09:00	Optofluidic Waveguides for Photonic Devices and Sensing Applications <i>Romeo Bernini, Istituto per il Rilevamento Elettromagnetico dell'Ambiente National Research Council IREA – CNR, Italy</i>				
09:00 – 09:30	Advances in Optofluidic Microlasers <i>Francesco Simoni, Università Politecnica delle Marche, Italy</i>				
09:30 – 10:00	Exceptional Fluidic Effects and Applications of Liquid Metal Machines in Aqueous Solutions <i>Jing Liu, Tsinghua University, China</i>				
10:00 – 10:20	Coffee & Tea Break				
10:20 – 10:50	Generating the Third Dimension in Flatland <i>Paddy French, Delft University of Technology, The Netherlands</i>				
10:50 – 11:20	Force, Stress, and Cell Development – A Microsystems Approach <i>Yu Sun, University of Toronto, Canada</i>				
11:20 – 11:50	Acoustofluidics – Some Applications of Ultrasound in Microsystems <i>Martyn Hill, University of Southampton, UK</i>				
11:50 – 13:30	Lunch & Poster Session				
13:30 – 15:30	<u>Session 1W1</u> Droplets and Emulsion (Room 1)	<u>Session 2W1</u> Optofluidic Imaging (Room 2)	<u>Session 3W1</u> Sea-on-a-chip and Water (Room 3)	<u>Session 4W1</u> Fiber-based Optofluidics (Room 4)	<u>Session 5W1</u> Biochemical Sensors (Room 5)
15:30 – 15:50	Coffee & Tea Break				
15:50 – 18:30	<u>Session 1W2</u> Particle and Cell manipulation (Room 1)	<u>Session 2W2</u> Optofluidic Imaging (Room 2)	<u>Session 3W2</u> Sea-on-a-chip and Water (Room 3)	<u>Session 4W2</u> Fiber-based Optofluidics (Room 4)	<u>Session 5W2</u> Cell Mechanics and Analysis (Room 5)
18:30 – 18:50	Awards				
18:50	Conference Adjourns				