

Time	Event
9.00 – 9.15	<b>Opening Remarks</b> Nicole Pamme, David Richards (PVC-Research)
9:15 – 9:40	Séverine Le Gac (University of Twente, Netherlands) <i>Tumor-on-a-chip models to study nanomedicine penetration</i>
9:40 – 10:05	Yoon-Kyoung Cho (IBS, UNIST, South Korea) <i>Lab-on-a-disc for liquid biopsy</i>
10.05 – 10:30	Don DeVoe (University of Maryland, USA) <i>Membrane displacement trap arrays for immunodynamic assays</i>
10.30 – 11:15	PhD student poster presentations and networking
11:15 – 11:40	Petra Dittrich (ETH Zurich, Switzerland) <i>Analysis of single-cell secretion – challenges and novel approaches</i>
11:40 – 12:05	Je-Kyun Park (KAIST, South Korea) <i>Finger actuation: towards user-friendly microfluidic sample preparation</i>
12:05 – 12:30	Amy Herr (University of California, Berkeley, USA) <i>Electrophoretic cytometry for precision targeted proteomics of single cells</i>
12:30 – 13:05	Manabu Tokeshi (Hokkaido University, Japan) <i>Microfluidic device based applications for drug delivery systems and high throughput detection</i>
13:05 – 13:45	Networking lunch
13:45 - 14:10	Nicole Pamme (University of Hull, UK) <i>Lab-on-a-Chip for point-of-care and in-the-field analysis</i>
14:10 – 14:35	Fangang Tseng (National Tsing Hua University, Taiwan) <i>A nano-sensing/microfluidic system for Circulating Tumor Cells (CTCs) rapid detection and diagnosis</i>
14:35 – 15:00	Stephen Jacobson (Indiana University, USA) <i>Nanofluidic Devices for real-time, single-particle tracking of virus capsid assembly</i>
15:00 – 15:45	ECR poster presentations and networking
15:45 – 16:10	Jonas Tegenfeldt (University of Lund, Sweden) <i>Using inherent physical properties for fractionation of bioparticles</i>
16:10 – 16:45	Joel Voldman (MIT, USA) <i>Microscale Manipulation of Cells and their Environment</i>
16:45 – 17:05	Hang Lu (Georgia Institute of Technology, USA) <i>Development-on-a-chip</i>
17:15 – 19:30	Wine reception with poster awards and closing remarks

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