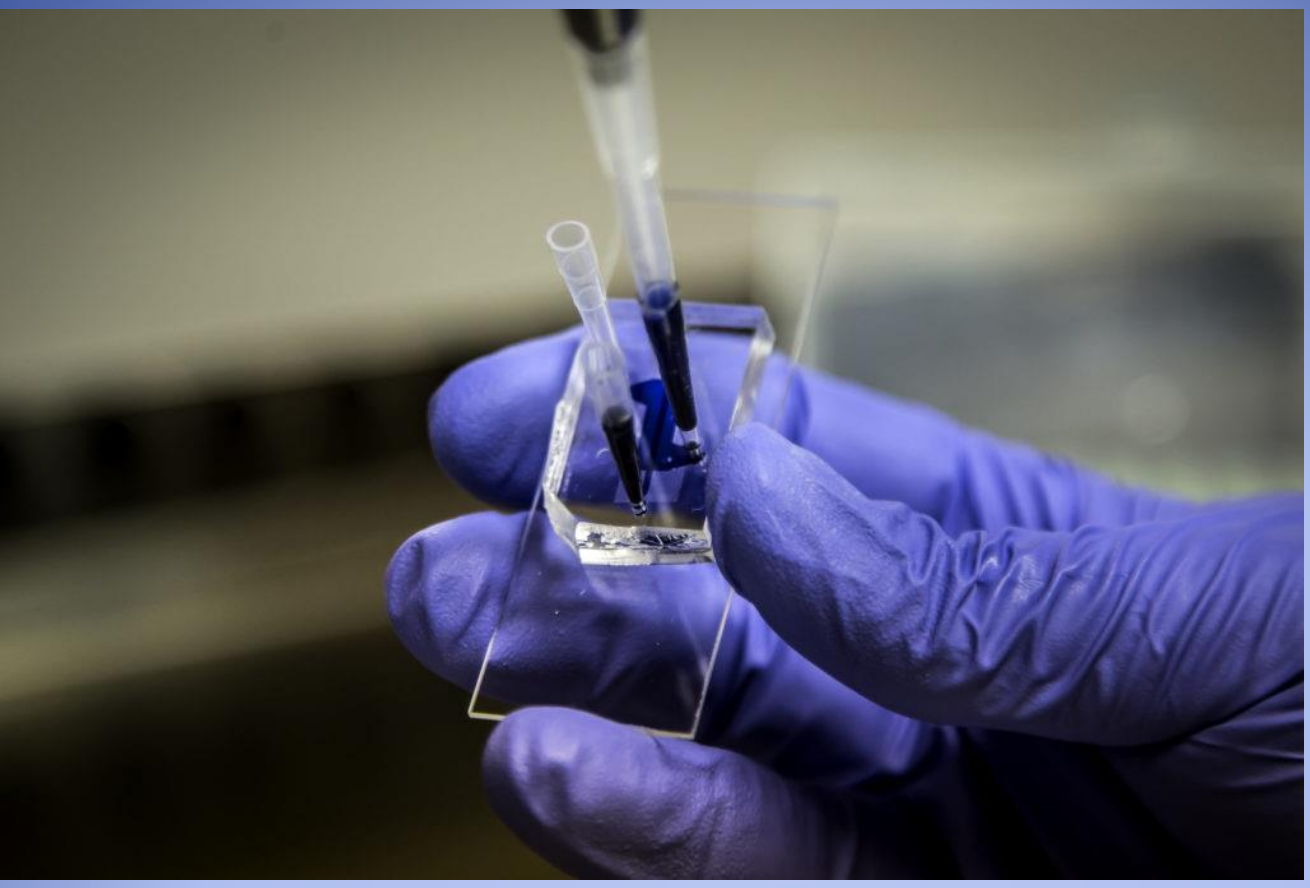
Scientific Program

6th International Conference on

MICROFLUIDICS



March 26-27, 2021

Las Vegas, USA

https://www.meetingsint.com/conferences/microfluidics

E: microfluidics@annualmeetings.net

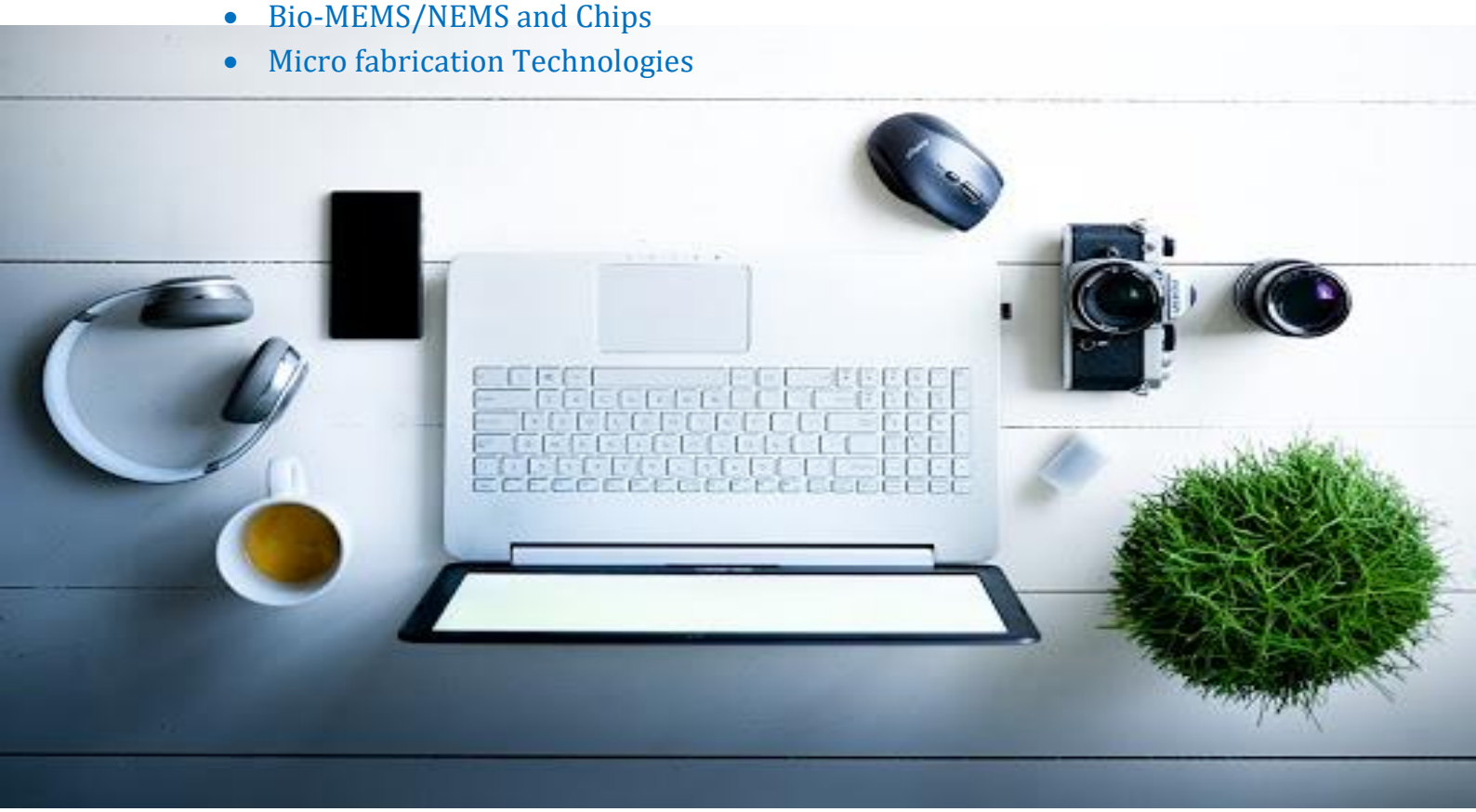
Dear Colleagues,

Meetings International extends its welcome to "**6th International Conference on Microfluidics**" scheduled on March 26 - 27, 2021 in Las Vegas, USA with the theme "*Microfluidics research trends and techniques*".

Microfluidics 2020 will serve an excellent experience and opportunities to enhance one's career. Join us in Las Vegas. The purpose of Microfluidics 2021 is to provide an international technical forum to showcase recent advances in microfluidics, Bio-MEMS, and medical microsystems**.** Microfluidics 2021 brings together top researchers and emerging research leaders to spark scientific exchange and create community.

Sessions:

- Micro/Nanofluidics Research and Advances
- Bio-sensing Technologies
- Acoustic Droplet Ejection
- Electrochemistry and microfluidics
- Lab-On-A-Chip Technology
- Organs-on-chips
- Digital microfluidics
- Bio-MEMS/NEMS and Chips
- Micro fabrication Technologies



Keynote session	
09:00-09:15	Registration
09:15-09:30	Opening Ceremony
09:30-10:00	**Title: Inkjet microfluidic technology for printing and life science applications** **Alexander Govyadinov**, HP Inc Advanced Technology and Platform Solutions Organization, USA
10:00-10:30	**Title: Microfluidic tools for fast exploration of liquid/liquid extraction thermodynamics** **Christophe P. Gabriel,** Nanyang Technological University , Singapore
10:30-11:00	**Title: Will update soon** **Siddhartha Das,** University of Maryland, USA
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Networking and Refreshment Break(11:00-11:30)	
Oral session	
Micro/Nanofluidics Research and Advances | Digital microfluidics	
11:30-11:50	**Title: Digital microfluidics as a tool for drug delivery and formulation screening** **Delamare Romain,** Medincell SA, France
11:50-12:10	**Title: Micro-flow analysis with monolithic columns** **Petr Solich,** Charles University, Czech Republic
12:10-12:30	**Title: Diffusion-dominated pinch-off of ultralow surface tension fluids** **Lei Xu,** The Chinese University of Hong Kong, Hong Kong
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Lunch Break (!2:30-13:30)	
Young Researcher Session	
13:30-13:50	**Title: Surfactant effects on droplet formation in microfluidic systems** **Maria Kalli,** University College London, UK
13:50-14:10	**Title: Microplastic detection using impedance measurements in a microfluidic channel** **Vienna Mott,** Draper, USA
14:10-14:30	**Title: A microfluidic-based sensor with a built-in probe for conformal mechanical measurements of different anatomical sites at the exterior surface of human Pectus Carinatum (PC) costal cartilage** **Jiayue Shen,** SUNY Polytechnic Institute, USA
14:30-14:50	**Title: RFront microrheology of blood: relation between viscosity and red blood cells biomechanical properties** **Claudia A. Trejo-Soto,** Pontifical Catholic University of Valparaíso, Chile
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About Las Vegas:

The major attractions in Las Vegas are the casinos and the hotels, although in recent years other new attractions have begun to emerge. Most casinos in the downtown area are located on Fremont Street, with The Stratosphere being one of the exceptions. Fremont East, adjacent to the Fremont Street Experience, was granted variances to allow bars to be closer together, like the Gas lamp Quarter of San Diego, the goal being to attract a different demographic than the Strip attracts.



Mail us for more!!

Meetings International Pte Ltd

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