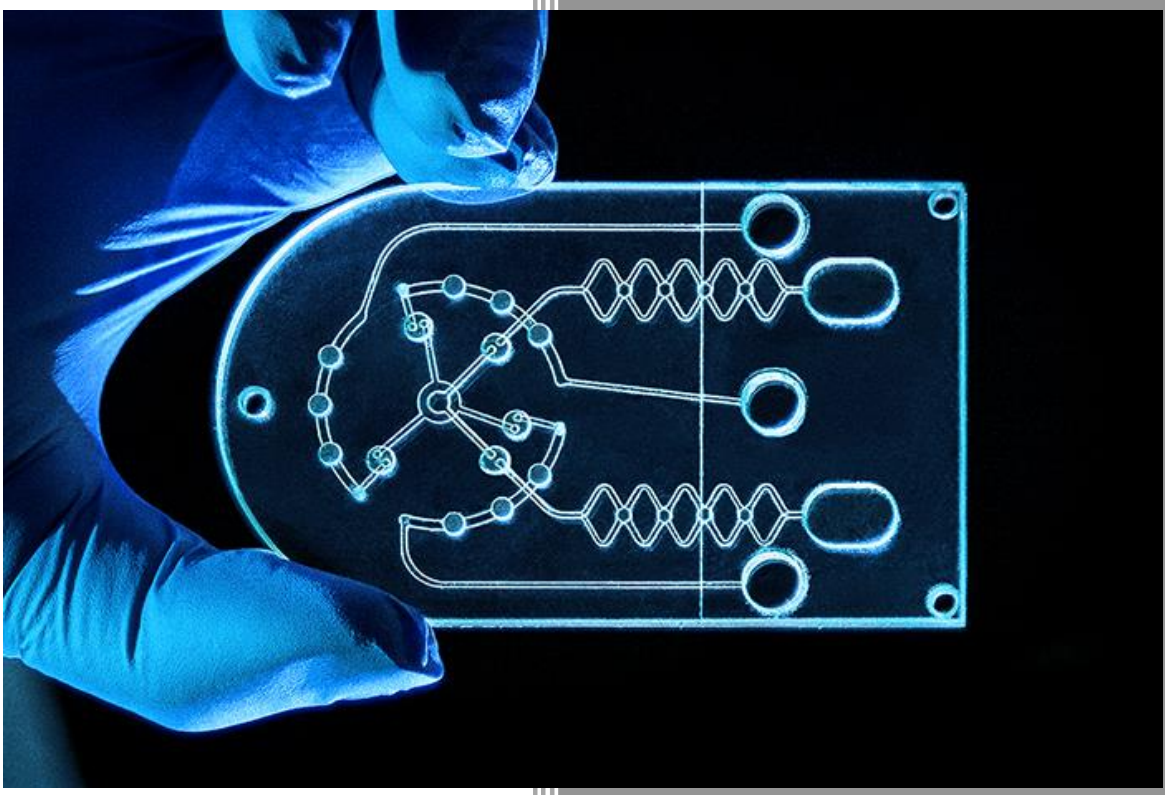
2nd International Microfluidics Congress

LAS VEGAS| USA

MAY 23-24| 2019



MEETINGS INTERNATIONAL

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TENTATIVE PROGRAM

Day 1: May 23, 2019	
Conference Hall	
09:00 -09:30	Registration
09:30-10:00	Opening ceremony
Keynote Session	
10:00-10:35	Title: Fluidic-micro-nano-hetro-structures for nuclear power application
	Popa-Simil Liviu, Los Alamos academy of Sciences, USA
10:35-11:10	Title: Recent investigations on microfluidics and nanofluidics using electrokinetics
	Ruey-Jen Yang, National Cheng Kung University, Taiwan
Group Photo 11:10-11:15	
Networking & Refreshment Break 11:15-11:35	
Workshop	
11:35-12:35	Title: Sample delivery approaches for synchrotron & xfel light sources-a bottom up approach
	Peter Docker, Diamond Light Source, United Kingdom
Lunch Break 12:35-13:35	
13:35-14:35	Title: Manipulation of biomimetic soft interfaces by optical and microfluidic methods
	Guido Bolognesi, Loughborough University, United Kingdom
14:35-15:35	Title: Streamlined drug synergy evaluations via bioinspired nanodroplet processing platform for optimal cancer treatment
	Ching-Te Kuo, National Taiwan University, Taiwan
Networking & Refreshment Break 15:35-16:00	
Oral Sessions	
16:00-16:25	Title: Microfluidics for particle generation: From a nanoparticle to a millimetre; from a milligram to a ton
	Richard Gray, Dolomite Microfluidics, UK
16:25-16:50	Title: A centrifugal-based nucleic acid test with the immiscible filtration technique
	Chih-Hsin Shih, Feng Chia University, Taiwan
16:50-17:15	Title: The development of a pico litre sample delivery system for XFEL time resolved studies
	Peter Docker, Diamond Light Source, United Kingdom
17:15-17:40	Generation of *in vitro* 3D hepatic tumor model for discovery of novel therapeutics
	Ting-Yuan Tu, National Cheng Kung University, Taiwan

Day 2: May 24, 2019	
Keynote Session	
10:00-10:35	Title: Automated venting technique used in microfluidic digital logic lab-on-a-chip device math-physical medicine
	Manasi M. Raje, Shield Diagnostic, USA
10:35-11:10	Title: The state-of-the-art of surface modification techniques for geo-material microfluidics
	Prem Bikkina, Oklahoma State University, USA
Group Photo 11:10-11:15	
Networking & Refreshment Break 11:15-11:35	
Workshop	
11:35-12:35	Title: The development of a pico litre sample delivery system
	Gabriel Leen, Polypico, Ireland
Lunch Break 12:35-13:35	
13:35-14:35	Title: 3D *in vitro* tissue models integrating microfluidics for drug discovery
	Ting-Yuan Tu, National Cheng Kung University, Taiwan
Young Research Forum	
14:35-14:55	Title: Passive microfluidic production of multiple emulsions
	Adam S. Opalski, Institute of Physical Chemistry of Polish Academy of Sciences, Poland
14:55-15:15	Title: Inertial micromixing in curved serpentine micromixers with different curvature angles
	Rana Altay, Sabanci University, Turkey
15:15-15:35	Title: Plasma effects on microbubble formation in gas-liquid interface across a microfluidic plasma reactor
	O. Ogunyinka, Loughborough University, UK
15:35-15:55	Title: Biosynthesis of zinc oxide nanoparticles using *Albizia lebbeck* stem bark and evaluation of its antimicrobial, antioxidant and antiproliferative activities on human breast cancer cell lines
	Huzaifa Umar, Cyprus International University, Nigeria
15:55-16:15	Title: CDRH-on-a-chip: advancing medical device innovation with microfluidics
	Rucha Natu, FDA, USA
Speakers Slot Available	
Conference Adjournment	

CITY ATTRACTION



1. Bellagio Casino and Fountains





3.High Roller Ferris Wheel on the Line



4. Neon Museum

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

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Glimpses OF MICROFLUIDICS 2018 @ san diego











- **EXHIBITOR OF MICROFLUIDICS 2019**





- **MEDIA PARTNER OF MICROFLUIDICS 2019**

