



**SCIENTIFIC
PROGRAM 2021**

International conference on Microfluidics

March 26, 2021 || Time zone: Central European Time (CET) ||

Join the webinar through the below link

<https://sahi.my.webex.com/sahi.my/j.php?MTID=m422e8b1e460e6dood3a18cbb6cd1df01>

Password: micro@123

MEETINGSINT.COM

Email: microfluidic2020@gmail.com

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Keynote session	
11:30:00 AM	Opening Ceremony and Conference Announcement
11:30-11:50	Title: Microfluidic tools for fast exploration of liquid/liquid extraction thermodynamics
	Jean-Christophe P. Gabriel, University Paris Saclay, France
11:50-12:10	Title: : Microfluidic stories: testing, clogging, particle synthesis
	Patrick Tabeling, ESPCI ParisTech, France
12:10-12:30	Title: 3D Microwave Integrated Absorption Module for Toxic Gas Detection
	Sadabadi H, Wireless Fluidics Inc, Canada
12:30-12:50	Title: New trends using microchip devices for sample treatment
	Maria Ramos Payan, University of Sevilla, Spain
13:00-13:20	Title: Design and characterization of an on-chip continuous microdistillation tool
	Farah EL MASRI, IFP Energies Nouvelles, France
Refreshment Break(12:50-13:00)	
Oral session I	
Micro/Nanofluidics Research and Advances Digital microfluidics	
13:20-13:40	Title: Thermofluidic heat exchangers for actuation of transcription in artificial tissues
	Daniel C. Corbett, University of Washington, USA
13:40-14:00	Title: Front microrheology of blood: relation between viscosity and red blood cells biomechanical properties
	Claudia A. Trejo-Soto, Pontifical Catholic University of Valparaíso, Chile
14:00-14:20	Title: A Numerical Study of a Stretchable Microfluidic-Based Strain Sensor
	Jiayue Shen, SUNY Polytechnic Institute, USA
14:20-14:40	Title: Surfactant effects on droplet formation in microfluidic systems
	Maria Kalli, University College London, UK
14:40-15:00	Title: Rapid and low-cost prototyping of lab-on-a-chip devices for inertial microfluidic applications
	Luis Flores-Olazo, Universidad de Ingenieria y Tecnologia, Peru
15:20-15:40	Title: High-precision MSM micropumps for integration on lab-on-chips
	Kari Ullakko, Lappeenranta-Lahti University of Technology, Finland
Refreshment Break(15:00-15:20)	
Oral session II	
Micro/Nanofluidics Research and Advances Digital microfluidics	
15:40-16:00	Title: A Practical System for the Quantitative Determination of Nitrate and Nitrite in the Field
	Amer Charbaji, University of Rhode Island, USA
16:00-16:20	Title: Why do we need to turn a Petri dish into a lab-on-a-chip and how?
	Xing Yue (Larry) Peng, Xiamen University, China
16:20-16:40	Title: Digital microfluidics as a tool for drug delivery and formulation screening
	Delamare Romain, Medincell SA, France

16:40-17:00	Title: Diffusion-dominated pinch-off of ultralow surface tension fluids Lei Xu , The Chinese University of Hong Kong, Hong Kong
17:00-17:20	Title: Microfluidic Devices for LOC and Diagnostic Applications Ajay Agarwal , CSIR-Central Electronics Engineering Research Institute, India
17:20-17:40	Title: Biological applications of microfluidics in cell motility and plant root growth dynamics Jack Merrin , Institute of Science and Technology Austria, Austria
17:40-18:00	Title: Micro-flow analysis with monolithic columns Petr Solich , Charles University, Czech Republic
18:00-18:20	Title: A new analytical method for the simultaneous extraction of compounds of different nature and some of their metabolites by liquid phase microextraction Maria Ramos Payan , University of Sevilla, Spain
Conference adjournment	

Mail us to know more!

**For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration |
Posters | Accommodations**

No doubt you have lots of queries... Why not get in touch..!

Drop us your query with details and we will call you right away

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