Meetings International

Euro Microfluidics 2020

Tentative Program

5th international Conference on

Microfluidics & Nanofluidics



June 22-23, 2020

Zurich, Switzerland

Theme: An approach to better understand the micro mechanics of fluids

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

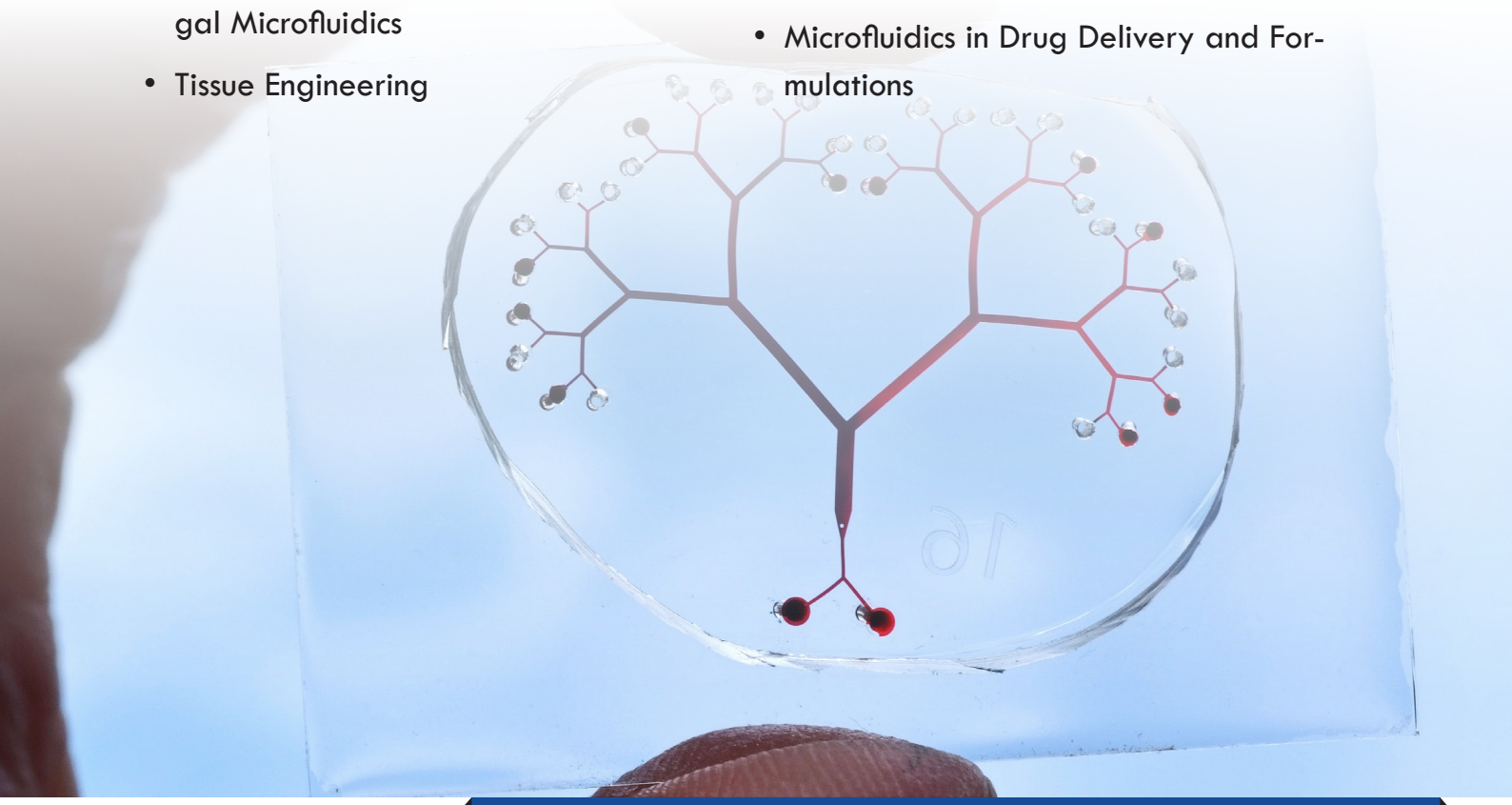
Dear Colleagues

Meetings International extends its welcome to "**5th International Conference on Microfluidics & Nanofluidics**" scheduled on **June 22-23, 2020** in **Zurich, Switzerland,** with the theme of "**Anapproach to better understand the micro mechanics of fluids**".

Euro Microfluidics 2020 will serve an excellent experience and opportunities to enhance one's career. Join us in Zurich. It is comprised of 10 tracks designed to offer comprehensive sessions that address current trends in Microfluidics Research and Advances, Biosensors and Lab-on-a- Chip Technologies, 3D-Printing of Microfluidics Devices composed of symposiums by world class researchers and experts.

Conference Highlights :

- Microfluidics Research and Advances
- Biosensors and Lab-on-a-Chip Technologies
- 3D-Printing of Microfluidics Devices
- Droplet-based, Digital and Centrifugal Microfluidics
- Tissue Engineering
- Droplet-Based Microfluidics
- Nanofluidics and Fluid Dynamics
- Novel Micro Sampling, Separation and Detections
- Point of Care Technologies
- Microfluidics in Drug Delivery and Formulations



5th International Conference on Microfluidics and Nanofluidics	
June 22, 2020 at Conference Hall	
9:00	Registration
9:15-9:30	Opening Cermony
9:30-9:45	Introduction
Keynote Forum	
9:45-10:30	Title: Microfluidics without walls
	Vincent Marichez, Co-founder & CEO of Qfluidics , France
10:30-11:15	Title: Generation of microcapsules using droplet microfluidics and elctrohydrodynamics
	Venkat Gundabala,Indian Institute of Technology (IIT), India
Keynote Speaker Slots Avilable	
Refreshment & Networking Break (11:15 - 11:30) @ Foyer	
Oral Session	
Session I Introduction	
Sessions: Droplet-based, Digital and Centrifugal Microfluidics | Novel Micro Sampling, Separation and Detections | Microfluidics Research and Advances	
	Session Chair: Arash Dalili, University of British Columbia, Canada
	Session Co- Chair: Venkat Gundabala,Indian Institute of Technology (IIT), India
11:30-12:00	Title: A Novel Plug-and-Play Coaxial Microfluidic Device and Preparation of Hierarchical Porous Carbon Microsperes
	Li Zhang, East China University of Science and Technology, China
12:00-12:30	Title: On-chip alginate microencapsulation of anaerobic probiotics
	Seyedehhamideh Razavi, University of British Columbia, Canada
12:30-13:00	Title: Modular Non-contact and Non-intrusive Microwave-Microfluidic Sensing Platform for Energy and Biomedical Engineering
	Hamid Sadabadi , Wireless Fluidics Inc, Canada
Speaker Slots Avilable	
Lunch (13:00-14:00)	
Session II Introduction	
Sessions: Nanofluidics and Fluid Dynamics | Droplet-Based Microfluidics |Microfluidics Research and Advances	
	Session Chair: Hamid Sadabadi , Wireless Fluidics Inc, Canada
	Session Co Chair: Vincent Marichez, Co-founder & CEO of Qfluidics , France
14:00-14:30	Title: Size selective concentrating of microparticles by micro-vortex acoustic streaming
	Bahram Talebjedi, University of British Columbia, Canada
14:30-15:00	Title:Characterization of the release kinetics of doxorubicin-loaded chitosan nanoparticles produced by spiral microchannels
	Mina Hoorfar, University of British Columbia, Canada
Tea Break (15:00-15:15) @ Foyer	
15:15-15:45	Title: An experimental study on the effect of channel height on dielectrophoresis manipulation of particles
	Arash Dalili, University of British Columbia, Canada
15:45-16:15	Title:Microfluidic Preparation of Smart Emulsions and Functional Microparticles
	Mina Hoorfar, University of British Columbia, Canada
Speaker Slots Avilable	
Panel Discussion	
Award Ceremony	

About Zurich

Zurich is the largest city in Switzerland and the capital of the canton of Zurich. It is located in north-central Switzerland. The official language of Zurich is German but the main spoken language is the local variant of the Alemannic Swiss German dialect, Zurich German. Most of Switzerland's research and development centres are concentrated in Zurich. Switzerland ranks at or near the top globally in several metrics of national performance, including government transparency, civil liberties, quality of life, economic competitiveness, and human development. Zurich has been ranked among the top cities in the world in terms of quality of life according to Mercer.



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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