

Meetings International

International Microfluidics Congress

August 13-14, 2018 | San Diego, USA

Theme:

"Global Analysis of Microfluidic: Trends and Techniques"

Contact Us:

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Dear Colleagues,

Meetings International proudly announces the Global Experts Meeting on "International Microfluidics Congress" scheduled on August 13-14, 2018, San Diego, USA. With a theme of "To Allocate the new possible innovations in field of Cosmetology".

Meetings International provides a Global Platform for Microfluidics Professionals, Microfluidics Practitioners, Medical and Healthcare Professionals to Exchange Ideas, Knowledge and Networking at its 100+ International Conferences.

Microfluidics is the science of handling and controlling fluids, which deals with the flow of liquids inside micrometer sized channels and its usually ranges from microliters (10-6) to Pico liters (10-12), and its networks of channels vary with the dimensions from tens to hundreds of micrometers. This discipline takes its origins in the early 1990's and has grown exponentially. Microfluidics is also considered both as a science and technology.

Conference Highlights :

- Microfluidics Research and Advances
- Nanofluidics Research
- Microfluidic Chip
- Microfluidics In Drug Delivery and Formulations
- Microfluids In Nano-Medicine
- Nano-Materials and Nano-Technology
- Microfluidics In Pharmacy
- Microfluidic Biotechnology
- Lab-On-A-Chip Technology
- Clinical Diagnostics
- Complex Fluid Interfaces
- Point Of Care Technologies
- Fluidic Micro Actuators
- High-Throughput Processing and Analysis

Organizing Committee Members



DR. AMIT BANERJEE
Scientific Researcher
Shizuoka University
Japan



BHARAT BHUSHAN
Professor
Ohio State University
USA



CANDIDO FABRIZIO PIRRI
Professor
Politecnico di Torino
Italy



DR ABBAS AMINI
Assistant Professor
Australian College of ACK, Australia



DR. XUAN
Associate Professor
Clemson University
USA

Microfluidics 2018	
Speaker 1	**Title:** Visual or electrical sensing feedback assisted active control of droplets in microchannels towards automated, modular Lab-on-a-Chip platform
	Carolyn Ren, Chair in Lab on chip Technology Canada
Speaker 2	Title: Analysis and modeling of capillary fluid statics in Microchannels with Gravity
	Steven H. Collicott, Indiana, USA
Speaker 3	**Title**: Effects of nano-/micro-tricalcium phosphate particles on the control of alginate film properties for bone tissue engineering and Microfluidics
	Insup Noh, University of Texas ,USA
Speaker 4	**Title**: Droplet generation and coalescence in microchannel junctions
	Kai Wang,Tsinghua University, China
Speaker 5	**Title**: Adding new functions to microfluidic devices
	Hiroaki Suzuki, Tsukuba, Japan
Speaker 6	**Title**: Point-of-care testing technologies for a liquid-based biopsy tool
	SangJun Moon, Department of Mechanical, Korea
Speaker 7	**Title**:Magnetic nanoparticles and sensors for biomedical applications
	Georgios Kokkinis, TU Wien, Austria
Speaker 8	**Title**: Micro ESR: On chip Magnetic Resonance Spectroscopy of Microliter Samples
	Romana Schirhagl, University Medical Center Groningen, Neterlands
Speaker 9	**Title**: Unfixing the Electric Field Gradients: Active colloids as mobile microelectrodes for unified label-free selective cargo transport
	Gilad Yossifon, Technion–Israel Institute of Technology, Israel
Speaker 10	**Title**:Smelling through Microfluidic olfaction technology
	Mina Hoorfar, University of British Columbia, Canada
Speaker 11	**Title**: Functional and structural cytometry of ultrasound-assisted 3D cell cultures
	Martin Wiklund, Karolinska Institutet, Sweden
Speaker 12	**Title**:Application of Micro- and Nano-fluidics in Petroleum Industry
	Prem Bikkina, School of Chemical Engineering, Oklahoma
Speaker 13	**Title**: Universal lab-on-a-chip platform for culturing and investigation of microorganisms biological potential
	Agnieszka Podwin, Wroclaw University of Science and Technology, Poland
Speaker 14	**Title**: Automated venting technique used in Microfluidic Digital Logic Lab-on-a-chip Device
	Manasi Raje, TL Biolabs, USA

Speaker 15	**Title**: Automated, multichannel femtoliter bead-in-droplet formation for Beaming (Beads, Emulsion, Amplification, Magnetics) Technology for BEAMing (Beads, Emulsion, Amplification, Magnetics) Technology
	Hiroyasu Takei, Sysmex Corporation, Japan
Speaker 16	**Title**:Lateral flow microfluidic device for concentration of cells sub-populations
	Pizzi Marco, Eltek Group, Italy
Speaker 17	Title: Mechanically valved centrifugal Microfluidic Technology and the Applications
	Wanjun Wang, Industrial and Mechanical Engineering, USA
Speaker 18	**Title** : Motility behavior of Vibrio natriegens in micro-confined environments
	Ayyappasamy Sudalaiyadum Perumal, USA

Workshop

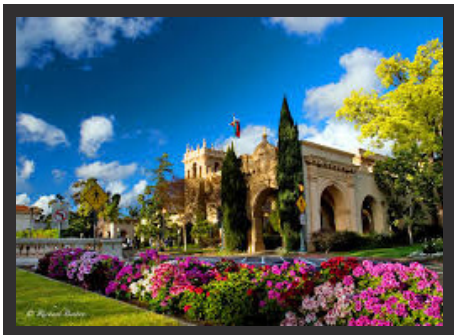
Steven H. Collicott	Title : Surface Evolver Modeling of Capillary Micro-channels

Special Session

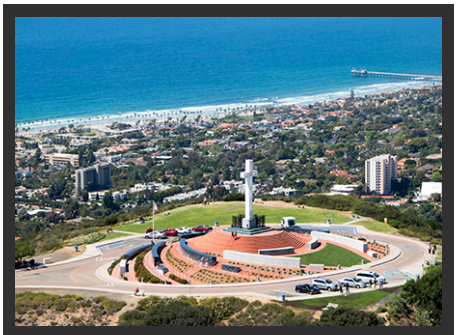
Manasi Raje	Title : Design And Fabrication Of Integrated EWOD Microfluidic Chips for Biological Applications



Tourist Attractions



Balboa Park



Mount Soledad



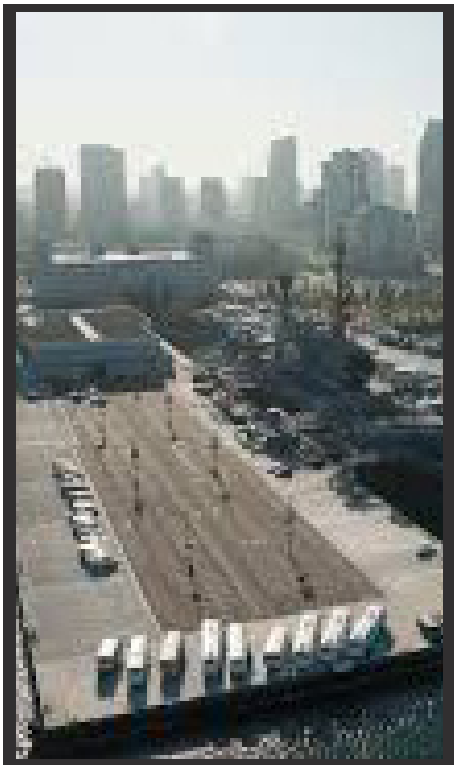
Cabrillo National Monument



Old Town San Diego State Historic Park



San Diego Botanic Garden



USS Midway Museum



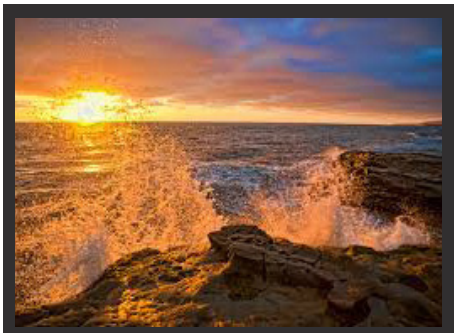
San Diego Zoo



San Diego–Coronado Bridge



SeaWorld San Diego



Sunset Cliffs Natural Park

About San Diego

Venue:

San Diego, USA



San Diego is a city on the Pacific shore of California prevalent for its shorelines, with warm atmosphere. Monstrous Balboa Park is the site of the famous San Diego Zoo, and furthermore various workmanship exhibitions, craftsman studios. San Diego's specialties and culture and culinary expressions are blooming. Balboa Park, the biggest urban social spot in the U.S. In San Diego's North County, the agricultural community produces quantities of flowers and magnificent produce. San Diego County also features 92 golf courses and a variety of exciting participatory and spectator sports, beachfront resorts and luxury spas, gaming

Beach front resorts and extravagance spas, a dynamic downtown locale, yearly extraordinary occasions, multicultural celebrations and festivities.

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

For Queries
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Conference Manager
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