



17th NAMIS workshop

Indian Institute of technology-Bombay (IIT-B)

November 24-27, 2019



" Micro- and nanosystems for fundamental, medical and industrial applications"

Sunday Nov. the 24th	Monday Nov. the 25th Victor Menezes Convention center, 2nd floor Lecture Hall 21 or 22	Tuesday November the 26th Victor Menezes Convention center, 2nd floor Lecture Hall 21 or 22	Wednesday November the 27th Victor Menezes Convention center, 2nd floor Lecture Hall 21 or 22
08:30			
09:00	Registration Victor Menezes Convention center	Bus departure at 7:15 (Breakfast box provided)	
09:30	NAMIS network and Practical information Alain BOSSEBOEUF, CNRS; & Prasanna GANDHI, IIT-B	Social Event # Sightseeing tour at Dhobit Ghat and Worli Fishing Village	Welcome and practical information Prasanna GANDHI and Alain BOSSEBOEUF
	Workshop inauguration and Welcome address Subhasis CHAUDHURI, IIT-B director		Invited Talk: Machines & systems for fabrication NAGAHANUMAIHA, CMTI Bangalore, India
10:00	Invited Talk: multi-scale shaping of fluids Prasanna GANDHI, IIT-B, India		Coffee Break and Exhibition
10:30	Coffee Break and Exhibition		Session 6: Micro/nano fabrication 2 2x(25min+5 min Q&A) Dilip Kumar SINGH, BITM, India Rajneesh BHARDWAJ, IIT-B, India
11:00	Invited Talk: Piezoelectric MEMS devices Ruda PRATAP, IISc-Bangalore, India		Session 7: Energy generation/harvesting 2x(25min+5 min Q&A) Ines MASSIOT, LAAS/CNRS, France Philippe BASSET, ESIEE/Univ Paris Est, France
11:30	Session 1: MEMS and MOEMS 3x(25min+5 min Q&A) Sheng-Shian LI, NTHU, Taiwan Sylwester BARGIEL, FEMTO-ST, France Emile MARTINCIC, C2N/CNRS, France		Lunch at foyer area Victor Menezes Convention Center and Poster session Group picture
12:00			
12:30			
13:00	Lunch at foyer area, Victor Menezes Convention Center and Poster session Group picture		
13:30			
14:00	Invited talk: Predicting Tool life of micro milling Suhas JOSHI, IIT-B, India	Invited Talk: Micro/nano systems for innovation Ramgopal RAO, IIT-Delhi, India	Lab tour 2 Center of Excellence of Nanoelectronics & IIT-B facilities and labs (2 groups)
14:30	Session 2: Micro/nano fabrication 1 3x(25min+5 min Q&A) Juergen BRUGGER, EPFL, Switzerland Etienne PUYOO, INL/CNRS, France Shiv Govind SINGH, IIT Hyderabad, India	Invited Talk: Facilities in IIT-B Anil KOTTANTHARAYIL, IIT-B, India	Session 8: MEMS 3x(25min+5 min Q&A) Yoshio MITA, Univ. Tokyo & VDEC, Japan Gayathri PILLAI, iNEMS/NTHU, Taiwan V. SEENA, IIST-Kerala, India
15:00		Lab tour 1 Center of Excellence of Nanoelectronics & IIT-B facilities and labs (2 groups)	
15:30			
16:00	Coffee Break and Exhibition	Coffee Break and Exhibition	
16:30	Session 3: Blood and cells analysis 3x(25min+5 min Q&A) Yeong-Eung YOO, KIMM, Korea Debjani PAUL, IIT-B, India Yves Alain PETER, Polytechnique Montreal, Canada	Session 4: Characterization Krishna JONNALAGADDA, IIT-B, India	Session 9: Gas and environment sensors 2x(25min+5 min Q&A) Corinne DEJOURS, IMS/CNRS, France Palash Kumar BASU, IISST, India
17:00		Invited Talk: interfacial phenomena in μ fluidics Ashis Kumar SEN, IIT-Madras, India	
17:30		Session 5: Bio materials and microfluidics 3x(25min+5 min Q&A) Juergen RÜHE, IMTEK/Univ. Feiburg, Germany Himansu Sekhar NANDA, IIITDM Jabalpur, India Vincent SENEZ, LIMMS/CNRS-Univ. Tokyo, France	Future of NAMIS network & adjourn of the workshop Alain BOSSEBOEUF, CNRS, NAMIS network coordinator
18:00	Adjourn of the day and practical information		
18:30	Registration Guest House Vanvihar Ground foyer		
19:00	NAMIS network Steering/scientific committee meeting Other participants: Informal meeting	Transportation from Convention center to restaurant	
19:30	Informal Get-together dinner* #	Gala Dinner* #	Dinner** #
20:00			
22:00			

*Tiara Restaurant, Melhua the Fern an Eco Hotel, Central Avenue, Hiranandani Gardens, Powai, Mumbai 400076

** Padma Vihar Guest House, IIT-B Campus

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These events are by INVITATION only (not open to students) please see your registration kit for details.