**10th ISSS National Conference on Micro and Smart Systems**

21st-23rd, October, 2019, Nitte, Karanataka

Schedule

Venue: Sambhram Auditorium, NMAMIT, Nitte

Day 1, Oct. 21st, 2019 (Monday)

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| *Time* | *Event* |
| 08:30 – 09:30  | Conference registration and breakfast |
| 09:30 – 10:30 | Opening plenary talk by Dr. P. K. Panda, Chief Scientist, NAL-BengaluruDiscussion leader: Prof. Veda Nagaraj, NMIT-BengaluruTitle:Title of the talk |
| 10:30 – 11:00 | Conference inauguration |
| 11:00 – 12:15  | Plenary talk 1 by Prof. S. Gopalakrishnan, IIScDiscussion leader: Prof. D. Roy Mahapatra, IIScTitle: Active Structure-borne Noise and Vibration Control of Marine platform using Novel Piezoelectric Stack Actuators |
| 12:15 – 13:30  | Plenary talk 2 by Prof. Dipti Gupta, IIT-BombayDiscussion leader: Prof. Arvind Ajoy, IIT-PalakkadTitle: Development of flexible electronic devices and sensors for biomedical and industrial applications |
| 13:30 – 14:30 | Lunch  |
| 14:30 – 15:45 | Plenary talk 3 by Prof. Amit Agarwal, IIT-BombayDiscussion leader: Prof. Sivaramakrishna Vanjari, IIT-HyderabadTitle: Development of Innovative Point-of-Care Microdevices |
| 15:45 – 17:00 | Plenary talk 4 by Prof. Saurabh Chandorkar, IIScDiscussion leader: Prof. Revathy Padmanabhan, IIT-PalakkadTitle: Energy Loss Mechanisms in Micromechanical Resonators |
| 17:00 – 17:30 | Mentoring session 1 (for 20 students) |

Day 2, Oct. 22nd, 2019 (Tuesday)

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| *Time* | *Event* |
| 08:30 – 09:15  | Conference registration and breakfast |
| 09:15 – 10:30 | Plenary talk 5 by Prof. Enakshi Bhattacharya, IIT-MadrasDiscussion leader: Prof. Sivaramakrishna, IIT-HyderabadTitle:Silicon-based Biosensors and BioMEMS |
| 10:30 – 11:00 | ISSS awards function |
| 11:00 – 12:15  | Plenary talk 6 by Dr. V. R. Lalithambika, ISRODiscussion leader: Dr. M. S. Giridhar, LEOS, ISROTitle: Space exploration |
| 12:15 – 13:15  | Flash talks of contributed papers |
| 13:15 – 14:15 | Lunch  |
| 14:30 – 15:45 | Plenary talk 7 by Prof. Rahul Roy, IIScDiscussion leader: Prof. Sudhanshu Shukla, IIT-DharwadTitle: Droplet microfluidics for single molecule analysis |
| 15:45 – 17:00 | Plenary talk 8 by Prof. G. M. Kamath, IIT-KanpurDiscussion leader: Prof. D. Roy Mahapatra, IIScTitle: Corrosion Monitoring in Aircraft Structures |
| 17:00 – 17:30 | Mentoring session 2 (for the next 20 students) |
| 18:00 – 20:00 | Cultural programme |
| 20:00 – 20:30 | Dinner |

Day 3, Oct. 23rd, 2019 (Wednesday)

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| *Time* | *Event* |
| 08:30 – 09:15  | Mentoring session 3 over breakfast (15 students) |
| 09:15 – 10:30 | Closing plenary talk by Prof. K. V. Gangadharan, NIT-KDiscussion leader: Dr. Vidyashankar Buravalla, GE-BengaluruTitle:Title of the talk |
| 10:30 – 11:00 | ISSS student awardees’ talks |
| 11:00 – 13:00  | Flash talks of contributed papers |
| 13:00 – 13:30 | Valedictory and feedback session |
| 13:30 – 14:30 | Lunch |