



IBRO-APRC-Associate School of Neuroscience
26-31 March 2018

Recent Advances in
Tools and Techniques in Neuroscience Research

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Coordinator

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IBRO-APRC-Associate School of Neuroscience

One-Day Satellite Symposium on Neuroscience 26 March 2018

8:00 am-9:30am	Registration & Breakfast
9:30am	Inauguration
10:30am	Keynote Address: Prof. Gaiti Hasan National Centre for Biological Sciences, Bengaluru, India
11:30am	Dr. Vidita Vaidya Tata Institute of Fundamental Research, Mumbai, India
12:30pm-2:00pm	Lunch Break
2:00pm	Dr. Rishikesh Narayanan Indian Institute of Science, Bengaluru, India
3:00pm	Dr. Aditya Murthy Indian Institute of Science, Bengaluru, India
4:00pm-4:30pm	Tea Break
4:30pm	Dr. Neeraj Jain National Brain Research Centre, Manesar, India
5:30pm-6:30pm	Break
6:30 pm	Cultural Program
8:00 pm	Dinner

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Tuesday, 27 March 2018

8:00am- 9:00am	Breakfast
Session-1	Microscopy
9:00am	Dr. Graham Wright Microscopy Unit, Institute of Medical Biology, Singapore
10:30am	Dr. Deepak Nair Indian Institute of Science, Bengaluru, India
12:00pm-1:30pm	Lunch Break
Session-2	In vitro Electrophysiology
1:30pm	Dr. Rishikesh Narayanan Indian Institute of Science, Bengaluru, India
3:00pm	Dr. Jeet Kalia Indian Institute of Scientific Education and Research, Pune, India
4:30pm-5:00pm	Tea Break
Session-3	In vivo Electrophysiology
5:00pm	Dr. Joby Joseph University of Hyderabad, Hyderabad, India
6:30pm	A special talk: History of Neuroscience Prof. Nishikant Subhedar Indian Institute of Scientific Education and Research, Pune, India
8:00pm	Dinner

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Wednesday, 28 March 2018

8:00am- 9:00am	Breakfast
Session-1	Neuroanatomy
9:00am	Prof. Nishikant Subhedar Indian Institute of Scientific Education and Research, Pune, India
10:30am	Dr. Praful Singru National Institute of Scientific Education and Research, Bhubaneswar, India
12:00pm-1:30pm	Lunch Break
Session-2	Behavioral and Molecular Neuroscience
1:30pm	Dr. Dadasaheb Kokare RTM Nagpur University, Nagpur, India
3:00pm	Dr. Amul Sakharkar SP Pune University, Pune, India
4:30pm-5:00pm	Tea Break
Session-3	Neurodevelopment
5:00pm	Student's Presentations
7:00pm	Dr. Shobha Bhargav, SP Pune University, Pune, India Studying neurodevelopment in vertebrates: Technical insights
8:00pm	Dinner

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Thursday, 29 March 2018

8:00am- 9:00am	Breakfast
Session-1	Computational Neuroscience
9:00am	Dr. Suhita Nadkarni Indian Institute of Scientific Education and Research, Pune, India
10:30am	Dr. Assisi Collins Indian Institute of Scientific Education and Research, Pune, India
12:00pm-1:30pm	Lunch Break
Session-2	Neuro “Omics”
1:30pm	Dr. Ganesh Chauhan Centre for Brain Research, IISc, Bengaluru, India
Session-3	Optogenetics
3:00	Dr. Nixon Abraham Indian Institute of Scientific Education and Research, Pune, India
4:30pm-5:00pm	Tea Break
5:00pm	Student’s Presentations
7:00pm	A Special Talk: Ethics in Research Prof. Ameeta RaviKumar Department of Biotechnology, SP Pune University, Pune, India
8:00pm	Dinner

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Friday, 30 March 2018

8:00am- 9:00am	Breakfast
Session-1	Neuroepigenetics
9:00am	Prof. M. K. Thakur Banaras Hindu University, Varanasi, India
10:30am	Dr. Arvind Kumar Centre for Cellular and Molecular Biology, Hyderabad, India
12:00pm-1:30pm	Lunch Break
Session-2	Demonstration of Brain Stereotaxy and Drug Delivery Olfactory Bulbectomy
1:30pm-6:00pm	Dr. Amul Sakharkar SP Pune University, Pune, India Dr. Dadasaheb Kokare RTM Nagpur University, Nagpur, India Prof. Manoj Aswar Sinhgad Institute of Pharmacy, Narhe, Pune
Session-3	Neurodegenerative Disorders
6:00pm	Dr. Tanushree Banerjee, SP Pune University, Pune, India Dr. Irfan Tamboli SP Pune University, Pune, India
8:00pm	Dinner

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Saturday, 31 March 2018

8:00am- 9:00am

Breakfast

Lectures and Technical Demonstrations at IISER, Pune

Session-1

9:00am

Dr. Aurnab Ghose

Indian Institute of Scientific Education and Research, Pune, India
Backyard brain, Staining spinal tract of Zebra Fish, Calcium indication in Zebra fish.

12:00pm-1:30pm

Lunch Break

Session-2

1:30pm

Dr. Raghav Rajan

Indian Institute of Scientific Education and Research, Pune, India
Bird behavior recording and analysis in Song birds

3:00pm

Dr. Nixon Abraham

Indian Institute of Scientific Education and Research, Pune, India
Optogenetics

4:30pm-5:00pm

Tea Break

5:00pm

Student's Presentations

7:00pm

Valedictory Function

8:00pm

Dinner