

The 6th Bangalore Cognition Workshop

Where Minds meet the Brain



June 15 – June 21, 2024

Centre for Neuroscience, Indian Institute of Science, Bangalore

The primary goal of this workshop is to introduce systems and cognitive neuroscience to a selected group of motivated and enthusiastic students from different Engineering and Science disciplines. Eminent researchers from abroad and within India will deliver lectures on different domains of systems and cognitive neuroscience. Additionally, students will have an opportunity to visit research labs at the Centre for Neuroscience, IISc to get a first-hand look at cutting-edge neuroscience techniques and experiments.

WHO CAN APPLY

Candidates in their third or final year B.E./B.Tech. or pursuing a Master's degree in any branch of Science, Technology, or Engineering are welcome to apply. Candidates must provide their academic details and submit a brief statement of interest to apply. Selected participants will be provided with train fare (3rd AC), boarding, and lodging. Applications must be submitted online on the Google form link provided below.

Application deadline: February 29, 2024 (11:59 PM)

Application link: <https://forms.gle/kfA1obX8CkPgCPk56>

SCHEDULE & SPEAKERS

Introductory Lectures June 15

Coordinator: Srikanth Padmala

Arnab Barik, IISc.
Ashesh Dhawale, IISc.
Srikanth Padmala, IISc.
Aditya Murthy, IISc.
Balaji Jayaprakash, IISc.

Learning & Decision-Making June 18

Coordinator: Ashesh Dhawale

Maneesh Sahani, University College London
Ashesh Dhawale, IISc.
Jesse Goldberg, Cornell University, USA
Srinivasa Chakravarthy, IIT-Madras
Eric Yttri, Carnegie Mellon University, USA

Motor Systems June 20

Coordinator: Aditya Murthy

Raghav Rajan, IISER-Pune
Neeta Kanekar, IIT-Bombay
Rajesh Rao, Univ. Of Washington, Seattle, USA
Anupama Sathyamurthy, IISc.
Douglas Weber, Carnegie Mellon University, USA

Sensation & Neural Circuits June 17

Coordinator: Arnab Barik

Barbara Shinn-Cunningham, Carnegie Mellon University, USA
Arnab Barik, IISc.
Chinnakkarupann Adaikkan, CBR, Bengaluru
Nixon Abraham, IISER-Pune
Thomas Albright, Salk Institute, USA

Emotion, Motivation, & Cognitive Control June 19

Coordinator: Srikanth Padmala

Todd Braver, Washington University at St. Louis, USA
Srikanth Padmala, IISc.
Rashmi Gupta, IIT-Bombay
Deanna Barch, Washington University at St. Louis, USA
Shantala Hegde, NIMHANS, Bangalore

Memory June 21

Coordinator: Balaji Jayaprakash

Lucy Palmer, University of Melbourne, Australia
Laxmi Rao, NIMHANS, Bangalore
Suhita Nadkarni, IISER-Pune
Balaji Jayaprakash, IISc.
Rishikesh Narayanan, IISc.

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