

Schedule for CNS Symposium

(13th September 2025)

Time	Event	Speaker	Lab/Organization	Title
08:45 am	Tea/Coffee			
08:55 am	Welcome address	Prof. SP Arun	CNS	
09:00 – 09:15 am	Talk 1	Somesh Shingane	Adi lab	Dynamics of different sensorimotor perturbations on motor learning
09:15 – 09:30 am	Talk 2	Shrivallabh Deshpande	Deepak lab	Investigating the Role of Amyloid Precursor Protein in the Development of Alzheimer's Disease
09:30 – 09:45 am	Talk 3	Raj V Jain	Sridharan lab	The neural basis of serial dependence in visuospatial attention
10:00 – 11:00 am	Keynote Address	Prof. Sheeba Vasu	JNCASR	From behaviour to molecules - a fly model to investigate human movement disorders
11:15 – 11:30 am	Talk 4	Rajesh Mandal	Balaji lab	fNIRS-Driven Cortical Hemodynamic-Metabolic Mapping Reveals Increased mPFC activity During Spatial Memory Retrieval
11:30 – 11:45 am	Talk 5	Lipika Taneja	Srikanth lab	Modulation of reward prediction errors by negative emotion
11:45 – 12:00 pm	Talk 6	Rishika Sharma	Ashesh lab	Exploration of complex environments is guided by generalization and uncertainty
12:00 – 12:15 pm	Talk 7	Sveekruth Pai	Supratim lab	Is a Picture worth a thousand Dimensions?
12:15 – 12:30 pm	Talk 8	Jhilik Das	Arun lab	Seeing through the blur: how familiarity shapes blurry object representations in monkey visual cortex
12:30 – 01:00 pm	Poster session 1			
01:00 – 02:00 pm	Lunch			
02:15 – 03:00 pm	Poster session 2			
03:00 – 03:15 pm	Photo session			
03:30 – 03:45 pm	Talk 9	Vanika Dhingra	Deepak lab	How Plasticity shapes condensation at the excitatory postsynapse
03:45 – 04:00 pm	Talk 10	Vishesh Choudhary	Sridharan lab	Training attention using neurofeedback
04:00 – 04:15 pm	Talk 11	Surbhi Munda	Arun lab	Is neural activity in inferotemporal cortex during real-world vision fundamentally different or more variable than during screen-based tasks?
04:15 – 04:30 pm	Tea/Coffee			
04:30 – 05:30 pm	Panel Discussion	Moderator: Prof. Aditya Murthy	CNS	Careers in Neuroscience: From Research to Society Panel members: <ul style="list-style-type: none"> • Mr. Ananthapathmanabhan A. P. – Science Communicator • Prof K.V.S. Hari - Director, Centre for Brain Research • Prof. K. VijayRaghavan - NCBS
05:30 pm	Closing remarks	Prof. SP Arun	CNS	
High tea				