

International Conference on Cognition, Brain and Computation

Schedule

5th December		
Time	Session	Topic
10:00-10:30	H.B. Singh <i>Department of Science and Technology</i>	Inaugural
10:30-11:00	Tea Break	
11:00 11:45	Nitish Thakor <i>Singapore Institute of Neurotechnology (SINAPSE)</i>	Inaugural Talk Cognitive engineering : computational and technological framework for cognitive functions
11:45-12:30	Britt Anderson <i>University of Waterloo</i>	Keynote Talk Attention: Idol of the tribe
12:30- 13:05	S.P. Arun <i>Centre for Neuroscience Indian Institute of Science</i>	What does our visual system know about the world?
13:05- 14:00	Lunch	
14:00 - 14:35	Nandini Singh <i>National Brain Research Centre</i>	The biliterate reading brain in childhood and adulthood
14:35 - 14:55	Pratik Mutha <i>IIT Gandhinagar</i>	Interference between motor memories developed through learning with different arms
14:55- 15: 30	Arpan Banerjee <i>National Brain Research Centre</i>	Spatiotemporal structure of multisensory perception
15:30- 15:45	Tea Break	
15:45- 16:20	Georgios Christopoulos <i>Nanyang Technological University</i>	Plenary Talk Computational social neuroscience: from dopamine to business, culture and the built environment
16:20 - 16:55	Supriya Ray <i>Centre of Behavioural and Cognitive Sciences</i>	Pull in the reins do not race: an inhibitory mechanism of stopping action
16:55 - 19:00	Poster Session 1	Poster # 1 to 35
6th December		
Time	Session	Topic
9:45 -10:30	Anjan Chatterjee <i>University Of Pennsylvania</i>	Keynote Talk Realizing Fechner's fantasy: neuroaesthetics now
10:30 - 11:05	Narayanan Srinivasan <i>Centre of Behavioural and Cognitive Sciences</i>	Intentions influence perceptions
11:05-11:20	Tea Break	
11:20 - 12:05	Gualtiero Piccinini <i>University Of Missouri – St. Louis</i>	Keynote Talk Explaining cognition mechanistically: the cognitive neuroscience revolution
12:05- 12:40	V.S. Chakravarthy <i>IIT Madras</i>	Towards a large scale computational model of basal ganglia
12:40 - 13:15	Aditya Murthy <i>Centre for Neuroscience Indian Institute of Science</i>	Computational mechanisms underlying eye-hand coordination

13:15- 14:00	Lunch	
14:00- 14:35	Ramanathan Subramanian <i>University of Illinois at Urbana-Champaign, Singapore</i>	Employing eye movements and EEG ques in interactive and AI applications
14:35 - 15:00	Chandrasekhar Pammi <i>Centre of Behavioural and Cognitive Sciences</i>	Manipulation of loss aversion by monetary endowment and affect: an event-related fMRI investigation
15:00- 15:35	Kamal Choudhary <i>IIT Ropar</i>	Universal Mechanism of Language Comprehension: Evidence from Indian Languages
15:35- 15:55	Meera Mary Sunny <i>IIT Gandhinagar</i>	
15:55 - 16:10	Krishna Miyapuram <i>IIT Gandhinagar</i>	Common neural coding across domains of decision making identified by meta-analysis
16:10 - 18:00	Poster Session 2	Poster # 36 to 70
7th December		
Time	Session	Topic
9:45 -10:30	Anirban Dutta <i>INRIA, France</i>	Plenary Talk Stroke rehabilitation under an adaptive multi level electrotherapy.
10:30- 11:05	Bhismadev Chakrabarti <i>University Of Reading</i>	Like' me: the role of imitation and reward in understanding social cognition and autism
11:05-11:25	Uttama Lahiri <i>IIT Gandhinagar</i>	Smart Eye: A novel eye tracking system for quantitative assessment of oculomotor abnormalities
11:25 - 11:40	Tea Break	
11:40- 12:15	Gayathri Swahar <i>Nielsen Neuro India</i>	Bridging the articulation, knowledge and say-do gap – consumer neuroscience application
12:15 -12:50	Raj Srinivasan <i>IIT Gandhinagar</i>	Cognitive Engineering: Eliciting the Building Blocks of Human Error during Decision Making
12:50 - 13:25	Gyana Parija <i>IBM Research</i>	Industry connect session
13:25 - 14:15	Lunch	
13:25 - 15:15	Poster Session 3	Poster # above 70
15:15- 16:00	Tsutomu Fujinami <i>Japan Advanced Institute of Science and Technology</i>	Plenary Talk The role of body in the organization of skilled movements
16:00 - 16:35	Raju S. Bapi <i>International Institute of Information Technology</i>	Can a single neural mechanism account for subitization and estimation ranges of numerosity?
16:35 - 17:20	Mehdi Khamassi <i>Institute of Intelligent Systems And Robotics, CNRS</i>	Plenary Talk Dual-system reinforcement learning and dopamine-independent pavlovian goal-tracking behaviors
17:20	Closing	