Day 1: 3rd March, 2014 (Monday)

08:00 - 09:00  Registration

09:15 - 09:45  Inauguration

PLENARY TALK

10:00 - 10:40  Towards a cognitive neuroscience of individual differences: Genes, brain, and behavior, Chandan Vaidya

Session I: Functional Neuroimaging (10:40 – 11:40)


11:00 - 11:20  Structural and Functional networks underlying auditory processing in children with autism, Megha Sharda and Nandini C Singh


11:40 - 12:00  COFFEE BREAK

PLENARY TALK

12:00 - 12:40  Three key factors in human cognitive evolution, Jordan Zlatev

12:40 - 13:30  LUNCH

POSTER SESSION I: (13:30- 15:00 )

Session 2: Language and Cognition (15:00 – 16:50)

15:00 - 15:20  Similarities and Differences in Thai and Telugu Motion Event Descriptions, Jordan Zlatev, Viswanatha Naidu, Vasanta Duggirala.


15:40 - 16:00  Cognition and semantic language perception in early blind and late blind subjects, Ankeeta Sharma, S. Senthil Kumaran, Vaishna Narang and Rohit Saxena.
16:00 - 16:20  Semiotics, names and the titular projection, 
Probal Dasgupta.

16.20 – 16.40  COFFEE BREAK

Session 3: Reading or Language Processing (16:40- 17:50)

16:40 - 17:10  The relationship between auditory rhythm processing and language and literacy skills in the early-adolescent brain, 
Manon Grube

17:10 - 17:30  Group differences for Rotation Related Negativity (RRN) while Reading, 
Gunjan Khera and Thomas Lachmann

17:30 - 17:50  Perceptual Span of Readers of Hindi in Devanagari, 
Maranatha Wahlang, Kiran Kishore, Gautam Sengupta.
Day 2: 4th March, 2014 (Tuesday)

Session 4: Motor Learning (9:30 – 10:40)

9:30 - 10:00  What is the role of the motor system during action understanding?
Angelika Lignau

10:00 - 10:20  Motor Adaptation Deficits in Ideomotor Apraxia,

10:20 - 10:40  A dedicated common network underlies the initiation of eye and hand effectors
during a coordinated movement,
Atul Gopal and Aditya Murthy.

PLENARY TALK

10:40 - 11:20  Cognitive Sciences: A Military Psychology Perspective,
Manas Mandal

11:20 - 11:40  COFFEE BREAK

Session 5: Visual Processing (11.40 - 12:40)

11:40 - 12:00  The influence of spatial cueing on serial order visual memory,
Rakesh Sengupta, Prajit Basu, David Melcher and Bapiraju Surampudi

12:00 - 12:20  Conscious Recognition of Neuro-Feedback,
Nishant Seth, Anirudh Wodeyar and Rajesh Kasturirangan.

12:20 - 12:40  Dynamical control of Hierarchical Stimuli,
Devpriya Kumar and Narayanan Srinivasan

12.40 - 13.30  LUNCH

POSTER SESSION II: (13:30 – 15:00)

PLENARY TALK

15:00 – 15:40  Distinguishing conceptual from motor decisions,
Jens Schwarzbach

15.40 – 16:00  COFFEE BREAK
Session 6: Computational Modelling (16:00 - 17:50)

16:00 - 16:30  The single neuron and prediction errors,
Biswa Sengupta

16:30 - 16:50  A computational model of dopamine-serotonin modulation in Basal Ganglia: Towards understanding the cognitive deficits in Parkinson's Disease patients, Pragathi Priyadharsini Balasubramani, Srinivasa Chakravarthy V, Ravindran Balaraman, Ahmed Moustafa.

16.50 – 17.10  Role of STN-GPe in decision making- a 2D spiking neural network model, Alekhya Mandal, Srinivasa Chakravarthy

17:10 - 17:30  Modeling Choices at the Individual Level in Decisions from Information Search, Neha Sharma and Varun Dutt.

17:30 - 17:50  Social influence on evolution of cooperation, Balaraju Battu, V. S. Chandrasekhar Pammi and Narayanan Srinivasan

17.50 – 18.30  ACS GENERAL BODY MEETING
Day 3: 5th March, 2014 (Wednesday)

Session 7: Emotion Processing (9:00 -10:30)

09:00 - 09:30 Global-local processing is influenced by irrelevant emotional processing: An ERP study using an odd ball paradigm, Narayanan Srinivasan and Shashikanta Tarai.

09:30 - 09:50 The perception of emotion in Eastern music - A study on North Indian Classical Ragas, Avantika Mathur and Nandini C. Singh.

09:50 - 10:10 Scope of Attention Modulates Outcome Processing in Decision Making under Risk: An ERP Investigation on Medial Frontal Negativity, Debarati Bandyopadhyay, Narayanan Srinivasan and V. S. Chandrasekhar Pammi.

10:10 - 10:30 ERP correlates of task relevant affective conflict monitoring and adaptation, Bhoomika Kar, Narayanan Srinivasan, and Richa Nigam.

10:30 - 11:00 COFFEE BREAK

Session 8: Multilingualism (11:00- 12:20)

11:00 - 11:20 Effect of Proficiency on the proactive control mechanisms among Hindi-English bilinguals, Jay Prakash Singh and Bhoomika R. Kar.


11:40 - 12:00 Neural correlates of language proficiency in trilinguals- an fMRI study, Keerthi Ramanujan, Shweta Soni and Nandini Chatterjee Singh

12:00 - 12:20 Body parts and Early-learned Verbs in 4-year-old Telugu speakers: A cross-linguistic comparison in association, Madhavi Latha Maganti, Joshita Maouene and Bapi Raju Surampudi.

12:20 - 12:40 Performance Monitoring and Response Inhibition in a Saccadic Countermanding Task in High and Low proficient bilinguals, Niharika Singh and Ramesh Mishra.

12.40 - 13.30 LUNCH
Session 9: Social Cognition (13:30 – 14.50)


13:50 - 14:10  Right hemispheric activity in the Iowa Gambling Task: Hyposensitivity to rewards, hypersensitivity to punishment, or regulatory control? **Varsha Singh**.

14:10 - 14:30  ‘Left eye - right brain’: Exploring the impact of social isolation on personality traits and laterализed utilisation of the brain in an air-breathing freshwater fish, climbing perch, **V Binoy** and Anindya Sinha.

14:30 - 14:50  The effect of i-extract treatment on activity regulated gene (Arg3.1) expression and behavioural consequences in scopolamine-induced amnesic mice, **Akash Gautam**, Renu Wadhwa and Mahendra Thakur

PLENARY TALK

14:50 - 15:30  Language, Culture and Cognitive Disorders,
**Suvarna Alladi**

15:30 - 15:45  CLOSING REMARKS