



Translational Neurophysiology & Cognition

Satellite Symposium for the Indian Academy of Neurosciences (IAN) Annual Conference (Online)

Jointly organized by the Indian Academy of Neurosciences (IAN)
and

Department of Physiology, University of Calcutta
CPEPA-Centre for "Electrophysiology and Neuroimaging including Mathematical Modelling," University of Calcutta

November 10, 2021

The opening song (8.00 am) followed by an Inaugural program		Announcement by Dr. Sreya Chattopadhyay (Asst. Prof., Dept Physiology), CU	
1.	8.10 am - 8.20 am	Inaugural Address	Honorable Pro-Vice-Chancellor (Academic Affairs), University of Calcutta (Chairperson)
2.	8.25 am - 9.15 am	Introduction to IAN & satellite symposium	Dr. Jayasri Das Sarma (Prof., IISER, Kolkata, convener IAN-2021), (Co-Chairperson, satellite symposium) will introduce Dr Ishan K. Patro (President-IAN); Dr Pralhad K Seth (Founder of IAN and IBRO-FAONS Representative - IAN); Dr. Vinnay Khanna (Secretary Headquarter IAN), Dr Pankaj Seth (General Secretary-IAN)
3.	9.20 am - 9.30 am	Introduction to Department of Physiology, CU	Dr. Somnath Gangopadhyay (Prof., Dept Physiology), University of Calcutta (Convener)
4.	9.35 am - 9.45 am	Introduction to CPEPA-Centre, CU	Dr. Pritha Mukhopadhyay (Prof., Dept Psychology & Coordinator, CPEPA-Centre), University of Calcutta (Convener)
5.	9.50 am - 10.00 am	Introduction to the topic of the symposium	Dr. Nilkanta Chakrabarti (Prof., Dept Physiology & PI, CPEPA), University of Calcutta (Organizing Secretary)
<i>Break: 10 min</i>			
Scientific Session-I: "Clinical case studies."			
Invited talks Chaired by: Dr. Debasish Bandyopadhyay, (Prof., Dept Physiology & PI, CPEPA), CU			
6.	10.10 am - 10.40 am	Dr. Hrishikesh Kumar (Neurologist, INK, Kolkata)	Title: Brain simulation in Lewy body disease
7.	10.45 am - 11.15 am	Dr. Atanu Biswas (Neurologist & Prof., BIN, IPGME&R, Kolkata)	Title: COVID19 and cognitive impairment
<i>Break: 10 min</i>			
Scientific Session-II: "Psychobehavioural approaches."			
Invited talks Chaired by Dr. Sanjukta Das (Prof., Dept Psychology & PI, CPEPA) & Dr. Swarup Poria (Prof., Dept Appl Math & PI, CPEPA), CU			
8.	11.25 am - 11.55 am	Dr. Laxmi T. Rao (Prof., Neurophysiology, NIMHANS, Bengaluru)	Title: Causes and consequences of anxiety-induced changes in cognition and behavior
9.	12.00 am - 12.30 pm	Dr. Manas Kumar Mandal (Prof., Humanities & Social Sci., IIT-Kgp)	Title: Cognitive Neuroscience: a translational approach
<i>Lunch Break: 1 hr.</i>			
Scientific Session-III: "Molecular interactions to systems biology."			
Invited talks Chaired by Dr. Biswadev Bishayi (Prof., Dept Physiology), CU			
10.	1.30 pm - 2.00 pm	Dr. Amal Bera (Prof., Biotechnology, IIT-Madras)	Title: Pannexin-P2X7 receptor interaction and its role in Parkinson's Disease
11.	2.05 pm - 2.35 pm	Dr. Basant K. Tiwary (Prof., Bioinformatics, Pondicherry University)	Title: Molecular co-evolution of cognition & speech in human
<i>Break: 10 min</i>			
Scientific Session-IV: Presentation by research scholars/students (interdisciplinary approaches)			
Part-1: Research scholar presentation		Chaired by Dr. Sanjit Dey (Prof., Dept Physiology & PI, CPEPA), CU	
12.	2.45 pm - 2.55 pm	Presentation -1	Selected candidates after reviewing the submitted abstracts by the members of the scientific committee (faculty members of Physiology and PI-members of CPEPA-centre).
13.	3.00 pm - 3.10 pm	Presentation -2	
14.	3.15 pm - 3.25 pm	Presentation -3	
Part-2: Students (M.Sc.) presentation		Chaired by Dr. Roshnara Misra (Assoc. Prof., Dept Physiology), CU	
15.	3.35 pm - 3.45 pm	Presentation -4	Selected candidates after reviewing the submitted abstracts by the members of the scientific committee (faculty members of Physiology and PI-members of CPEPA-centre).
16.	3.50 pm - 4.00 pm	Presentation -5	
17.	4.05 pm - 4.15 pm	Presentation -6	
<i>Break: 15 min</i>			
Valedictory session		Announcement by Dr. Amit Bandopadhyay (Asst. Prof., Dept Physiology), CU	
18.	4.30 pm - 5.00 pm	Announcement of the rank of presentation by scholar/students followed by a valedictory session	

Online management: Dr. Rajen Haldar (Asst. Prof., Dept Physiology) CU

Participants are requested to register following the link by October 15, 2021

[Registration](#)

Interested participants are requested to submit abstracts within 250 words to be selected for a 10-minute presentation by research scholars/students from multidisciplinary fields. The abstracts having title, authors (underline the presenting author), and affiliations must be submitted following the link:

[Abstract Submission](#)