



Two Day International Conference

DECODING THE MIND: FROM BEHAVIOURAL SCIENCES TO COMPUTATIONAL NEUROSCIENCE – CLINICAL, REHABILITATION AND AI PERSPECTIVE

Organized by
Behavioural and Experimental Lab
University of Calcutta
(Under RUSA 2.0)

9th & 10th March, 2026

Meghnad Saha Auditorium, University of
Calcutta, Rashbehari Siksha Prangan, 92,
A.P.C Road, Kolkata - 700009, West
Bengal, India.



Conference Overview

This International conference, organised by the Behavioural and Experimental Lab, University of Calcutta and RUSA 2.0, aims to provide a global platform for researchers, academicians, clinicians, psychologists, clinical psychologists and experts from diverse fields to exchange knowledge with an aim to collaboratively shape the future of mind-brain decoding and intelligent healthcare systems. It will foster interdisciplinary dialogue, empirical research, innovation and transformative advancements in neuroscience, Artificial Intelligence and various branches of psychology.

Major Themes

- Recent Advances in Clinical Psychology and Psychotherapy, Neuropsychology, Cognitive Psychology, Social Psychology, Forensic Psychology, Rehabilitation Science & Special Education.
- Computational Neuroscience and Brain Modelling.
- Artificial Intelligence in Brain and Behavioural Research.
- Genetic & Epigenetic Biomarkers & Neuroimaging.
- Bio-inspired Electronic Devices and Systems.

CALL FOR PAPERS AND POSTERS

The abstract must be limited to 250 words and should clearly present the background, objectives, methodology, key findings, implications, limitations, and keywords. The submission must be original, not generated by AI, and should adhere to a maximum plagiarism threshold of 5%.

Last Date for Abstract Submission: 28th February 2026
Last Date for Registration (Without Abstract): 5th March 2026

-ANNOUNCING-

"Dr. Saugata Basu Memorial Award for Outstanding Research in Clinical Psychology"

Celebrating excellence in Clinical Psychology while recognizing the broader contributions of the psychological sciences.

The rich heritage of University of Calcutta-

Established on January 24, 1857, The University of Calcutta holds a venerated place in Indian History as the first Multidisciplinary and Western style Institution in Asia. It is the home of many Nobel laureates and eminent personalities including Ronald Ross, Rabindranath Tagore, CV Raman, Amartya Sen, and Abhijit Banerjee.

About the Behavioural and Experimental lab-

The Behavioural and Experimental Lab at the University of Calcutta, is established under RUSA 2.0. It is a state-of-the-art facility dedicated to advancing research, innovation, and professional services in behavioural sciences. Equipped with modern infrastructure and experimental resources, the lab supports high-quality research while also promoting community wellbeing through clinical and counselling services offered at no or minimal cost to underprivileged populations.

About RUSA 2.0-

RUSA 2.0 is the second phase of India's centrally sponsored scheme (2017-20), aimed at improving the quality, access and equity of higher education in State Universities and Colleges. It mostly focuses on enhancing research, upgrading infrastructure and supporting faculty with funding linked to Institutional performance and reforms.

SPEAKERS

Day 1



Dr. Amit Chakrabarti
Scientist "G" (Director Grade – Medical)
at ICMR-Centre for Ageing and Mental
Health, Indian Council of Medical
Research (ICMR), Kolkata, India.



Prof. Shekhar Seshadri
Professor(Health), Azim Premji
Foundation
Former Senior Professor, Dept. of Child
& Adolescent Psychiatry, NIMHANS



Prof. M. Manjula
Professor, Department of Clinical
Psychology, NIMHANS, Bangalore



Prof. Manas Kumar Mandal
Distinguished Visiting Professor,
IIT-KHARAGPUR
Former: Distinguished Scientist &
Director-General (IS), DRDO



Prof. Koushik Maharatna
Prof Signal Processing System
Design Group, University of
Southampton, UK



Dr. Jaseem Koorankot
Clinical Psychologist and Employee
Health and Wellness Specialist, HR-
Employee Wellbeing and Wellness
Section, Hamad Medical Corporation,
Doha Qatar.

Day 2



Prof. Jefferson Singer
Faulk Foundation Professor of
Psychology Emeritus, Connecticut
College, USA



Dr. Olga Tuchina
PhD, CTA (P), Centre for Psychotherapy
Studies, Belgrade, Serbia
International Institute for Developmental
Transactional Analysis, Saint-Petersburg,
Russia



Prof. Azizuddin Khan
Psychophysiology Laboratory,
Department of Humanities and Social
Sciences, IIT Bombay, India



Mrs. Aloka Guha
Ex Chairperson, National Trust,
Min/SJ&E, GOI



Dr. Jai Ranjan Ram
Senior Psychiatrist, Apollo
Hospital, Kolkata & Founder -
Mental Health Foundation, Kolkata



Prof. Sitabhra Sinha
Professor of theoretical physics and
the dean of the Computational
Biology Graduate Program, IMSC,
Chennai



Dr. Floriana Costanzo
Psychologist, Child and Adolescent
Neuropsychiatry Unit. Bambino Gesù
Pediatric Hospital (IRCCS), Rome,
Italy

Patrons

Prof. Ashutosh Ghosh
Honourable Vice-Chancellor

Prof. Debasis Das
Honourable Registrar & RUSA 2.0 Nodal Officer

Special Thanks to

Dr. Subhamay Kisku
Deputy Registrar (Acting) & RUSA 2.0 Coordinator

Organising Committee:

Organising Secretary:
Prof. Tilottama Mukherjee

Conveners:

Prof. Sanjit Dey
Prof. Sanatan Chattopadhyay
Prof. Debasis Sarkar
Convener-Information Technology:
Prof. Kaushik Das Sharma

Conveners-Reception Committee:

Prof. Sanjukta Das
Prof. Ushri Banerjee

Conveners-Registration:

Prof. Sujoy Ghosh
Prof. Nilkanta Chakrabarti

Convener-Publication, Press, Media:

Dr. Subhra Prakash Hui



Scan to register

Contact: behavhubcu26@gmail.com