International Conference on
EMERGING APPROACHES IN CHEMICAL BIOLOGY (EACB-2027)

14 - 16 JANUARY 2027

IISER KOLKATA | Mohanpur, West Bengal, India

ABOUT THE CONFERENCE

The International Conference on EACB-2027, jointly organized by the Department of Biological Sciences and Department of Chemical Sciences, IISER Kolkata, Mohanpur, and the Chemical Biology Society (CBS) of India, will serve as a prominent platform for sharing ideas, presenting innovative research, and fostering collaboration among academia, industry, and research institutions. The event will include keynote lectures, oral presentations, poster presentations, and interactive sessions on contemporary advancements in chemical biology, including structural biology and structure-guided drug discovery, epigenetics and chemical regulation of biological processes, chemical probe development and molecular sensing, AI-assisted molecular design, medicinal chemistry, and emerging therapeutic strategies. The conference will bring together researchers from diverse disciplines to highlight emerging methodologies, technologies, and applications that are shaping modern chemical biology and accelerating the understanding of biological systems and the development of new therapeutic approaches. It will further encourage academic institutions, national laboratories, and the pharmaceutical industry to collaborate closely to make India's drug research more effective on the global stage.

VENUE



Organized by:
Department of Biological Sciences,
Department of Chemical Sciences
and Supported by FIMB Society
IISER KOLKATA

IMPORTANT DATES

Last Date for Registration & Abstract Submission

30 NOV, 2026

Conference: January 14 – 16, 2027

Registration Link:
https://forms.gle/KxLX5XwvV9mEWvnW7

Abstract Submission Link:
https://forms.gle/QnyQpoj7TpvU5XbT7

Website Link:
https://chemistrymeet.wixsite.com/eacb2027

REGISTRATION FEES

Registration fee covers access to all sessions, the conference kit, and hospitality (tea, lunch, and dinner) during the event.

CATEGORY	NON-CBS MEMBERS	CBS MEMBERS
Indian Students	2500 INR	2000 INR
Indian Faculty / Scientist / Postdoc	3500 INR	2500 INR
Industry Delegates	7000 INR	6000 INR
Foreign Student	100 USD	
Foreign Faculty / Scientist / Postdoc	200 USD	

Accommodation charges:

3000 INR extra (Faculty) for two nights

2000 INR extra (Students) for two nights

MAJOR FOCUS AREAS

- Chemical Probes & Target Discovery
- Medicinal Chemistry & Drug Discovery
- Structural Biology & Biomolecular Engineering
- Chemical Proteomics & Protein Engineering
- Chromatin, Epigenetics & Chemical Neuroscience
- Infectious Diseases, Antimicrobial Resistance & Therapeutics
- Organic Synthesis, Natural Products & Peptidomimetics
- AI/ML, Computational & Emerging Chemical Biology

PAYMENT DETAILS

Bank Account Name: **FIMB**

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089301000014199

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Branch Name: **MOHANPUR**

IFS Code: **IOBA0003250**

FIMB
UPI ID: fimb3250@IOB

ORAL/POSTER PRESENTATION DETAILS

SUBMISSION OF ABSTRACT: We cordially invite participants to submit an abstract of their research covering the above themes and other related applied fields. Based on the availability of slots, participants will be considered for either an oral or poster presentation.

CONTENT: The abstract should be based on original research, written in English, and limited to 250–300 words, emphasizing the objectives, methods, results, and references. Please specify the corresponding author and the author presenting the paper. Font: Times New Roman; Font Size: 12; Line Spacing: 1.15. If you encounter any problems during the submission process or do not receive a confirmation email, please contact the Conference Organizers at **cbs@iiserkol.ac.in**

Last date for submission of abstract: 30.11.2026 (Do not wait until the last date).

POSTER DIMENSIONS:

- The poster size should be 4 ft (Width) × 3 ft (Height).
- The fonts and text should be clearly legible.

AWARDS

BEST ORAL PRESENTATION

BEST POSTER PRESENTATION

EACB-2027 | EMERGING APPROACHES IN CHEMICAL BIOLOGY

IISER Kolkata, Mohanpur | 14 - 16 January 2027 | in association with Chemical Biology Society (CBS), India

ABOUT MOHANPUR & NADIA

Mohanpur, in Nadia district of West Bengal, is home to the main campus of the Indian Institute of Science Education and Research Kolkata (IISER Kolkata). Set amidst a green and peaceful environment, the campus provides an inspiring setting for scientific exchange, collaboration and discovery. IISER Kolkata's main academic and administrative activities are carried out at its Mohanpur campus. Nadia is a region of remarkable historical, literary and cultural heritage, with ancient centers of learning and pilgrimage, historic sites, traditional arts and rich Bengali cultural traditions.

SATYENDRA NATH BOSE – SCIENTIFIC HERITAGE OF NADIA



Nadia is connected to the early life and family heritage of Satyendra Nath Bose (1894 - 1974), one of India's pioneering theoretical physicists. His ancestral home was in Bara Jagulia, Nadia. His landmark work on quantum statistics, recognized and developed further through his collaboration with Albert Einstein, led to Bose-Einstein statistics, and the particles obeying these statistics came to be known as bosons.

LITERARY HERITAGE OF THE REGION





The wider region is closely connected with the literary heritage of Bengal. Bankim Chandra Chattopadhyay, the celebrated author of Anandamath and Vande Mataram, was born at Kanthalpara, Naihati. His ancestral residence, Bankim Sangrahashala, is preserved as a museum in Naihati. The nearby historic town of Chinsurah is also associated with Vande Mataram and Bankim Chandra Chattopadhyay's literary legacy.

Nearby Attraction: Krishnanagar, the district headquarters of Nadia, is renowned for its traditional clay dolls and sculptures.

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Founder, President, Chemical Biology Society

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ABOUT SOCIETY

Chemical Biology Society (CBS), India, was founded in 2013 under the leadership of Prof. Siddhartha Roy, former Director of CSIR-IICB, Kolkata. The CBS promotes interdisciplinary research at the interface of chemistry and biology. Prof. Roy served as the first President, followed by Prof. Tapas K. Kundu (JNCASR, Bengaluru), with Prof. Tej P. Singh (AIIMS, New Delhi) currently serving as President. The concept of Chemical Biology originated in 1982 in Kolkata, when India's first biomedical institute, established in 1935 and later brought under CSIR in 1956, was renamed the Indian Institute of Chemical Biology (IICB). Today, Chemical Biology thrives across India's institutes and universities, driving discoveries in biological pathways and therapeutic innovation through the seamless integration of chemistry and life sciences.

CALL FOR SPONSORSHIP AND ADVERTISEMENT

Based on the sponsor's preference, the company logo may be featured on conference bags, banners, souvenirs, and other promotional materials in the conference kit. During the conference, counters, stalls, and similar arrangements may also be provided.

CONTACT DETAILS
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