



Indian Photobiology Society (IPS) Foundation Day Celebration

# ISEI 2025 – Integrating Sustainability for Enriching Interdisciplinarity

Organized by JNCASR Bengaluru and RGCB Thiruvananthapuram

Dates: July 25–26, 2025



## VENUE

AMRL Conference Hall  
Jawaharlal Nehru Centre For  
Advanced Scientific Research  
(JNCASR)  
Bengaluru, Karnataka 560064

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The Indian Photobiology Society (IPS) proudly celebrates its Foundation Day with ISEI 2025, a national symposium centered on Integrating Sustainability for Enriching Interdisciplinarity. Jointly organized by Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru and Rajiv Gandhi Centre for Biotechnology (RGCB), Thiruvananthapuram, the event brings together leading scientists and scholars to foster dialogue across disciplines. Scheduled for July 25–26, 2025, at JNCASR, Bengaluru, the symposium aims to spotlight cutting-edge research at the interface of photobiology, chemical sciences, and sustainable innovation.. The organizing committee of ISEI 2025 is pleased to invite you to participate in this symposium. The program will feature Award Lectures by the Indian Photobiology Society, as well as Keynote Lectures, Plenary Talks, Special Invited Lectures, and Invited Talks delivered by eminent scientists from across India working in the allied fields of Chemistry and Biology. ISEI 2025 aims to provide a vibrant platform for researchers, scientists, and faculty members to engage in discussions on recent advances in Chemical and Biological Sciences across various sub-disciplines. The symposium also offers a unique opportunity for exchanging ideas and fostering long-term collaborations in the frontier areas of chemistry and its interdisciplinary interfaces.

## ABOUT JNCASR, BANGALORE



Born out of an idea to facilitate academic discourse and advancement through interdisciplinary collaborative research in advanced areas of science, the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) was established by the Department of Science and Technology of the Government of India in 1989. JNCASR has steadily grown to become a top national multidisciplinary research institute that has considerable global recognition. In 2002, the Centre was declared a Deemed-to-be-University by the University Grants Commission, allowing it to confer degrees to its students directly. Today, the Centre has 400+ students, several renowned faculty members, and 9 research units with top-class research infrastructure. Together, the JNCASR research community has made countless innovations and conducted groundbreaking research, which is reflected in the various awards, publications, and patent grants of these researchers on national and international platforms.

## ABOUT RGCB



The Rajiv Gandhi Centre for Biotechnology (RGCB) is a growing phenomenon. Located in Thiruvananthapuram, the capital city of Kerala, RGCB began in 1990 as a “Grant-in-Aid” institute of the Government of Kerala for a comprehensive biotechnology centre. In the year 2007, the Union government took over RGCB as a Department of Biotechnology (DBT) institute to develop it into an institute of international standards to do research in the state of the art programs in cancer research, emerging viral infections and nano-biotechnology. The research programs are based on the central theme of Disease Biology. This framework includes basic and applied programs in human disease, animal disease and plant disease. RGCB currently functions from four campuses. One of the campuses is BioNest for incubating startups in the state of Kerala. RGCB also has a state of the art diagnostics laboratories recognized by both Central Drugs Standard Control Organization (CDSCO) and Indian Council for Medical Research (ICMR) for testing as well as validating biotechnology products. It also has a DNA fingerprinting and barcoding for both human and wildlife and recognized by the judiciary. It also has a vaccine testing facility for pre-clinical trials. RGCB boasts of the best biotechnology research facilities and is fast becoming a leading Biotechnology institute in the Country.

## LIST OF THEMATIC AREAS

Photochemistry and Photobiology

Asymmetric Synthesis, Catalysis, and Drug Discovery

Quantum Dots and Optical Materials

Chemical Biology and Medicinal Chemistry

Bio–Nano Interfaces

Plant Biotechnology

Bioimaging, drug-delivery and Molecular Diagnostics

### Endowment lectures

**Prof. Vinod K. Singh**, IIT Kanpur

(Acharya P C Ray Endowment Award)

**Prof. K. George Thomas**, IISER Thiruvananthapuram

(K K Rohatgi Mukherjee Endowment Award)

### IPS foundation lecture and memorial lectures

**Prof. Swati De**, Kalyani University

(IPS Foundation Day Award Lecture)

**Prof. Sandhya P. Koushika**, TIFR Mumbai

(S.M. Sircar Memorial Award Lecture)

**Prof. Dipankar Nandi**, IISc Bangalore

(G. V. Joshi Memorial Lecture Award)

**Prof. Hirak Chakraborty**, Sambalpur University

(S. Aditya Memorial Lecture Award)

### Invited Lectures

**Prof. Dipankar Mandal**, INST Mohali

**Prof. Anjana Badrinarayanan**, NCBS Bangalore

**Prof. Dipak Nair**, IISc Bangalore

**Prof. Rahul Das**, IISER Kolkata

**Prof. Sourabh Dutta**, IISER Bhopal

**Prof. Kozhinjampara R. Mahendran**, RGCB Thiruvananthapuram

**Prof. Sumana Dutta**, Department of Chemistry, IIT Guwahati

**Prof. Riffat John**, University of Kashmir, Srinagar

**Prof. Sarit S. Agasti**, JNCASR Bangalore



## Committee Members

### Patrons

**Prof. Umesh Waghmare**, President, JNCASR

**Prof. Chandrabhas Narayana**, Director, RGCB

**Prof. Ashok K. Mishra**, President, Indian Photobiology Society

### Chairman

**Prof. A. Sundaresan**, Chairman, CPMU, JNCASR

**Prof. Nitin Chattopadhyay**, Vice-President, Indian Photobiology Society

**Prof. Chittaranjan Sinha**, Secretary, Indian Photobiology Society

### Conveners

**Prof. Sarit S. Agasti**, JNCASR

**Dr. Varun Bhaskar**, JNCASR

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**Prof. Subi J. George**, JNCASR

**Prof. T Govindaraju**, JNCASR

Information on Registration and Fee	
Faculty & Others (Non-Member of IPS)	Rs. 5000/-
Faculty & Others (Member of IPS)	Rs. 4500/-
Research Scholars (Non-Member of IPS)	Rs. 1500/-
Research Scholars (Member of IPS)	Rs. 1000/-
PG Students (Non-Members of IPS)	Rs. 500/-
PG Students (Members of IPS)	Free
Conjoint Life Membership of IPS & Registration for Faculty/Others (IPS Life Member Fee: Rs. 4,500/-; Registration fee = 5000/-)	9,000/-
Registration Last Date	15 <sup>th</sup> July 2025
Accommodation: Dormitory/Students Hostel may be available with institutional charges.	
Speakers & EC Members may join free Accommodation and Registration	

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### Contact

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