

*An International Conference*  
*on*  
**Microplastics Research  
Innovations & Sustainable  
Management**

**February 15-16, 2025**



**Organized by**

*Environmental Nanoscience  
Laboratory*

*IISER Kolkata*

**About the Workshop:**

- Microplastics, associated contaminants, additives and their source delineation from air, water, and soil matrices.
- Micro & nanoplastics: Eco-toxicity and human exposure pathways.
- Microplastics detection and related technologies.
- Fate of microplastics, nanoplastics and co-contaminants in the environment.
- Research progress in AI and modelling in the field of microplastic research.
- Remediation techniques of micro and nanoplastics.
- Valorization of plastic waste.
- Policy making regarding plastic pollution.

**Who can attend?**

➤ **Target Participants:** PG students, Researchers, Faculty members, Industry people, Technicians.

**Chairmen:**

Prof. Sunil K Khare, Director, IISER Kolkata, India  
Prof. Suhas Joshi, Director, IIT Indore, India  
Dr. Prakash Chauhan, Director, NRSC, ISRO, India

**Keynote speakers:**

1. Prof. Thorsten Schäfer, FSU, Jena, Germany
2. Prof. Regina Nogueira, LUH, Hannover, Germany
3. Dr. Dirk Weichgrebe, LUH, Hannover, Germany
4. Prof. Julian Gigault, UL, Canada
5. Prof. Maryam Salehi, Mizzou, USA
6. Prof. T Bhaskar, CSIR-IIP, India
7. Prof. Hitesh Pawar, ICT, Mumbai, India
8. Dr. Mahua Saha, NIO, Goa

**Call for abstracts:**

- For abstract submission scan the QR code:



**Important dates:**

Abstract Submission deadline: **December 1, 2024**  
Abstract acceptance notification: **December 10, 2025**  
Registration deadline: **December 31, 2024**  
Conference Date: **February 15-16, 2025**

**Registration fee:**

Category	Early bird (up to Dec 31 <sup>st</sup> , 2024)	After Dec 31 <sup>st</sup> , 2024
Indian delegates (IISER K members)	Rs. 4000	Rs. 5000
Indian delegates (Non-IISER K members)	Rs. 6000	Rs. 7000
Students	Rs. 4000	Rs. 5000
Foreign delegates	USD 200	USD 250
Industry delegates (Indian)	Rs. 9000	Rs. 10000
Spot Registration	Rs. 12000	Rs. 12000
Industry delegates (Foreign)	USD 200	USD 250

**Bank account information:**

Name of the account: IISER Kolkata Project account  
Bank: Indian Overseas Bank  
Account number: 325 001 000 000 002  
IFC Code: IOBA0003250  
MICR Code: 700020092

**The registration fee includes:**

- Full participation in sessions (15-16 Feb 2025)
- Conference materials
- Hi-Tea
- Lunch (on conference days with evening sessions)
- Conference Dinner

**Registration Form**

For the website scan the QR code:



**For further information:**

**Contact:** Dr. Gopala Krishna Darbha,  
Dept. of Earth Science, IISER K  
**E-Mail:** [mprism@iiserkol.ac.in](mailto:mprism@iiserkol.ac.in)

## Welcome to MPrism:

### MPrism: Microplastic Research Innovation and Sustainable Management

Join us for India's first-of-its-kind International Symposium on Microplastic Research Innovation and Sustainable Management (MPrism). This event will bring together leading experts to discuss cutting-edge research on microplastic pollution in air, water, and soil, their fate, interactions with other pollutants and natural products, as well as sustainable management strategies and policy implementation.

### Highlights of MPrism:

- ❑ Expert Talks: Insights on various aspects of microplastic pollution and innovative solutions from global delegates.
- ❑ Poster and Oral Presentations: Opportunities for students and researchers worldwide to contribute and showcase their work.
- ❑ An opportunity to connect, collaborate, and contribute to advancing the field of microplastic research!
- ❑ Show-case cutting-edge instrumentation in the field of microplastic research

### Patrons:



### International advisory committee:

- Prof. Thorsten Schäfer, Germany
- Prof. Regina Nogueira, Germany
- PD Dr.-Ing. habil. Dirk Weichgrebe, Germany
- Prof. Maryam Salehi, University of Missouri, USA
- Dr. Seena Sahadevan, University of Coimbra, Portugal
- Dr. Fazel Monikh, University of Padua, Italy
- Prof. Julien Gigault, University of Laval, Canada
- Prof. Binoy Sarkar, University of South Australia

### National advisory committee:

- Prof. Thallada Bhaskar, IIP, Uttarakhand
- Dr. S. Venkata Mohan, IICT, Hyderabad
- Mr. Mrinal Kanti Biswas, CPCB, Kolkata
- Prof. Vinod Garg, CU Punjab
- Prof. Subrata Hait, IIT Patna
- Dr. Mahua Saha, NIO Goa
- Dr. RJ Krupadam, NEERI Nagpur
- Dr. Dhruva Jyoti Sarkar, ICAR-CIFRI
- Dr. Nagamani PV, NRSC, Hyderabad
- Dr. Shambanagouda Marigoudar, NCCR

### Organizing committee members:

Dr. Gopala Krishna Darbha (Convener)  
Associate Professor, IISERK, India  
E-mail: [gkdarbha@iiserkol.ac.in](mailto:gkdarbha@iiserkol.ac.in)

Prof. Kiran Bala (Co-Convener)  
Professor, IIT Indore, India  
E-mail: [kiranb@iiti.ac.in](mailto:kiranb@iiti.ac.in)

### Nearby attractions:



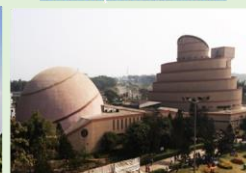
Indian Museum



Birla planetarium



Victoria memorial



Science city

### Travel Information:

IISER K is located in Mohanpur, Nadia district. To reach here;  
**By train:** From any of the railway stations in Kolkata, take a bus or cab to travel to Sealdah railway station. From Sealdah Railway Station take a local train from Sealdah North Line towards Kalyani or Ranaghat and get off at Kalyani (about 1-1.5 hours). Hire an auto-rickshaw or cycle rickshaw from the railway station for a 7 km ride to IISER Kolkata, Mohanpur. Total travel time is around 2-2.5 hours.

**By Air:** From Subhas Chandra Bose International Airport, one can arrange a paid cab from the airport to IISER Kolkata via NH 12 and Kalyani Expressway, a journey of about 1hr 15 mins. Cab can be arranged by us upon request.

### Accommodation:

Limited accommodation is available on campus. However, several hotels are within walking distance (1 km) from the symposium venue.

### Contact persons:

#### Registration:

Soumadip Guchhait  
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#### Logistics:

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#### Travel grant:

Dr. Gopala Krishna Darbha  
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#### General information:

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