INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND ENGINEERING IIT BOMBAY (ICESE - 2022)

Organized by

Environmental Science and Engineering Department (ESED)
IIT Bombay

VENUE

The conference will be organized in online mode only

ABOUT THE CONFERENCE

Environmental Science and Engineering Department (ESED, formerly CESE), IIT Bombay is organising 'International Conference on Environmental Science and Engineering' (ICESE-2022) IIT Bombay on Jan 20– Jan 22, 2022. The conference intends to attract researchers and scientists from all over the world in various domains of environmental science and engineering to share their work through stimulating discussions. The major thematic areas (but not limited to) of the conference are listed below.

AREAS OF THE CONFERENCE

- ❖ Ambient and indoor air pollution
- ❖ Aerosol characterization and chemistry
- ❖ Water pollution
- ❖ Climate change and its impact
- ❖ Emerging environmental contaminants
- ❖ Environmental systems modelling
- ❖ Environmental management and health risk
- ❖ Environmental nanotechnology
- ❖ Environmental impact assessment and life cycle analysis
- ❖ Membrane technology for desalination and wastewater treatment
- ❖ Noise pollution
- ❖ Urban waste management
- ❖ Global warming and greenhouse gas mitigation

CONFERENCE WEBSITE
https://icese2022.wixsite.com/my-site

CALL FOR PAPERS

The participants are requested to submit an extended abstract (template in Word) to icese2022@gmail.com by December 01, 2021. Participants are requested to write **"Abstract for ICESE <<Name>>"** in the subject line while sending the extended abstract by email. Acceptance notification will be communicated to authors with a request to submit the soft copy of the final abstract in camera-ready form by January 05, 2022. Preference will be given to papers that deal with recent advancements, applications and developments in the aforesaid thematic areas. All papers submitted for presentation at the conference must be original and should not have been presented elsewhere. All papers will be subjected to review and decisions will be conveyed to the authors accordingly.

IMPORTANT DATES

Abstract submission deadline	December 30, 2021
Abstract acceptance notification	January 05, 2022
Registration Deadline	January 10, 2022
Conference dates	January 20-22, 2022

REGISTRATION FEES

The following conference registration fees* for online mode is payable for different categories of delegates:

Indian Delegates (Academic)	INR 250
Indian Delegates (Industry)	INR 500
Foreign Delegates	INR 1000 (15$)
Students	INR 100

TECHNICAL EXHIBITION

To highlight the advancements made in the various areas of environmental science and engineering, ICESE-2022 plans to organize a technical exhibition along with the conference. Equipment manufacturers and suppliers, analytical instrumentation providers, environmental service/consultancy providers, and related agencies are invited to participate in the technical exhibition to highlight their products and services. An exhibition space of about 3 m x 3 m will be provided to each exhibitor. Those interested may please email to icese2022@gmail.com

STUDENT AWARD FOR THE CONFERENCE

Fifteen students will be awarded up to INR 5000 each for attending the conference (for offline mode only). The award money can be used for payment of the conference fees, travel and accommodation. The students must submit an abstract to be eligible for the awards. The students need to fill an application form and the extended abstract to be eligible for the awards. The awards preference will be given to the students from the institutes who do not have the financial mechanism to attend such conferences. Ten poster and five best oral presentation awards for students will be given during the conference. Potential submissions will be considered for publication after peer-review in a special issue of the Journal of Energy and Environmental Sustainability (JEES) (http://www.jees.in/).

ACCOMMODATION

Accommodation will be available in the guest house for expert speakers. Limited hostel accommodation only for students may be available on a first-come-first-served basis. However, all the delegates will be required to pay for their own accommodation.

PATRONS

Director, IIT Bombay
Dean R&D, IIT Bombay
Head, Environmental Science and Engineering Department, IIT Bombay

SCIENTIFIC COMMITTEE

Prof. Anurag Garg, ESED, IIT Bombay
Prof. Anand B Rao, CTARA, IIT Bombay
Prof. Anil K. Dikshit, ESED, IIT Bombay
Prof. Bakul Rao, CTARA, IIT Bombay
Dr. Barbara Ervens, Université Clermont Auvergne
Prof. Christopher J. Arnusch, DWT, BGU Israel
Prof. Pradip Kalbar, CUSE, IIT Bombay
Prof. Roni Kasher, DWT, BGU Israel
Prof. S. N. Tripathi, IIT Kanpur
Prof. Subimal Ghosh, CE, IIT Bombay
Prof. Shyam R. Asolekar, ESED, IIT Bombay
Prof. Suparna Mukherji, ESED, IIT Bombay
Prof. Tarun Gupta, IIT Kanpur
Prof. Véronique Riffault, IMT Lille Douai

ORGANIZING COMMITTEE

Prof. Abhishek Chakraborty, ESED, IIT Bombay (Convener)
Prof. Swatantra P. Singh, ESED, IIT Bombay (Convener)
Prof. Virendra Sethi, ESED, IIT Bombay (Convener)
Other remaining ESED faculties

Established in 1958, **Indian Institute of Technology (IIT) Bombay** is recognized worldwide as a leader in the field of engineering education and research. The institute attracts the best students from the country for its bachelor's, master's and doctoral programmes. It offers higher education in various branches of Applied Sciences and Engineering.
Environmental Science and Engineering Department (ESED) at IIT Bombay is a premier department for education and research in Environmental Science and Engineering in India which is engaged in doing cutting-edge interdisciplinary research in core areas of air and water pollution, waste management, climate change and others.

MAILING ADDRESS

Prof. Abhishek Chakraborty, Prof. Swatantra P. Singh and Prof. Virendra Sethi, ESED, IIT Bombay (Conveners, ICESE-2022)
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