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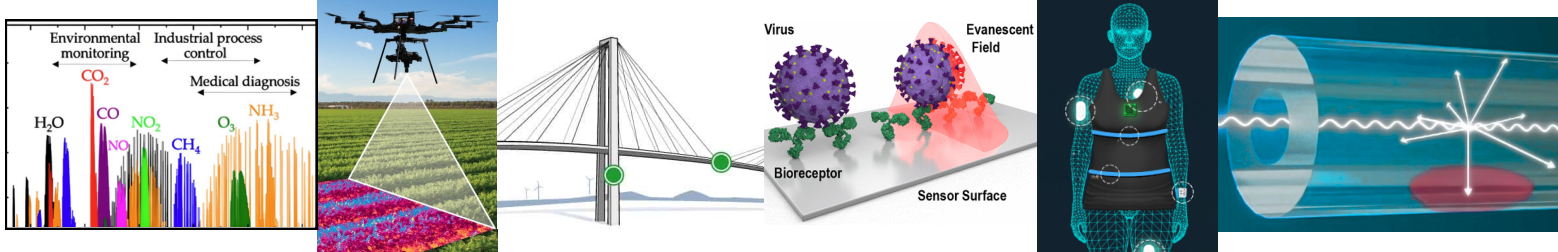
CALL FOR PAPERS TRACK 2 : OPTICAL SENSORS

Track Chairs:

Dr. Roshan Makkar, Chair, Photonics Society Chapter, IEEE Bombay Section
Prof. Vishwashri Kulkarni, MGM University



Submit Paper


6TH IEEE BOMBAY SECTION SIGNATURE CONFERENCE
(in hybrid mode)

The **2024 IEEE Bombay Section Signature Conference** is organized by IEEE Bombay Section in association with **MGM University, Chhatrapati Sambhajinagar**. This flagship event will serve as a forum for canvassing with the theme as "*Frontiers of Technologies: Fueling Prosperity of the Planet and People*". This conference will feature a comprehensive high-quality technical program including paper presentations, talks from eminent Keynote Speakers, tutorials / expert talks by industry veterans and Exhibits during the conference.

Papers resulted from the original work of the authors within the scope of defined tracks of the conference are invited. The papers should be submitted in the IEEE format with a limit of 6 A4 pages. Review and summary papers are discouraged in this student-centric conference.

All presented papers will be submitted for possible publication in IEEE Xplore, which is indexed with world's leading Abstracting & Indexing databases, subject to meeting Xplore's scope and quality.

All Virtual presentations shall be scheduled on 29th February 2023. Physical Tutorials shall be conducted on 29th February 2023 and physical conference on 1st and 2nd March 2023.

REGISTRATION CHARGES*

		IEEE		Non IEEE	
		Virtual	In-person	Virtual	In-person
Student	Indian author	Rs 8260	Rs 7080	Rs 9440	Rs 8260
Student	Foreign author	USD 118		USD 147.50	
Professional	Indian author	Rs 9440	Rs 8260	Rs 10620	Rs 8260
Professional	International author	USD 147.50		USD 177	

ACCOMODATION

Accommodation arrangements are available around the MGM Campus. Limited student accommodation is available at concessional rates. Students should apply for concessional accommodation, after the submitted paper is accepted after due review process.

ABOUT THE TRACK

The "Optical Sensors" track at IBSSC 2024 invites researchers, scientists, engineers, and professionals from academia and industry to contribute their expertise and innovations in the field of Optical sensing. It offers a comprehensive platform to share original research and applications in the listed subtracks.

SUB TRACKS:

Chemical & Biomedical Sensors for Medical Applications:

- Non-invasive Optical sensors for healthcare application
- Optical Sensors for Chemical and Explosive Detection
- Optical Biosensors for Point-of-Care Testing
- Advanced Imaging in Biomedical Optics

Fiber-Optic Sensors for Distributed Sensing:

- Distributed Sensing for Structural Health Monitoring
- Fiber-Optic Sensors for Smart Cities
- New Technologies and Algorithms for Distributed Sensing
- Applications: Oil & Gas, Security, Healthcare

Precision Agriculture & Environmental Monitoring:

- Optical Sensors for Food Quality and Safety
- Water Quality Monitoring and Analysis
- Optical Imaging and Multispectral sensors
- Precision Agriculture: Sensing and Sensors guided Automation.

Sensor Modelling, Evaluation, Fabrication, and Packaging:

- Modelling, Simulation and Machine Learning in Sensor Design
- Sensor Fabrication & Packaging: Materials, Methods, Research to Production.
- Novel Evaluation Methods for Sensor Performance and Reliability Analysis.

CONFERENCE VENUE

MGM UNIVERSITY, N-6 CIDCO, CHH. SAMBHAJINAGAR, 431003

IMPORTANT DATES

Registration Open

 Author Registration
Closes

20 AUG, 2023

30 SEP, 2023

31 DEC, 2023

26 JAN, 2024

10 FEB, 2024

20 FEB, 2024

29 FEB, 2024

 Paper
Submission
Open

 Deadline for
Paper
Submission

 Paper
Acceptance
Notification

 Early Bird
Registration
Closes

 Author registration
close and Camera Ready
Paper submission

 Attendees
Registration
closes

 Conference
Begins

IBSSC 2024 Conference website

<https://ibssc.ieeebombay.org>

Paper Submission Link

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