

# 2023 International Symposium on Ocean Technology



IEEE Oceanic Engineering Society



## SYMPOL 2023

at the magnificent Shores of Great Cochin

13-15 December 2023



Main Theme

### Technology for Sustainable Oceans

- ▶ Noise Mitigation
- ▶ Artificial Intelligence for Ocean Exploration

### The Seventeenth Biennial Symposium on Ocean Technology, 2023 (SYMPOL 2023)

organised by department of electronics, cochin university of science and technology, kochi is scheduled to be held during 13-15 december 2023

#### CALL FOR PAPERS

Papers are invited for **SYMPOL 2023**. The papers prepared in the template downloadable from <https://sympol.cusat.ac.in> may be submitted online.

#### STUDENT POSTER PROGRAM

Papers are also invited for the student poster program. All full-time postgraduate engineering/science students or research scholars enrolled in an accredited university are eligible to be considered for the student poster competition. Accepted papers will be published in the Proceedings of SYMPOL 2023 and IEEE Xplore. For further details contact the SYMPOL Secretariat at [sympol@cusat.ac.in](mailto:sympol@cusat.ac.in) or [supriya@cusat.ac.in](mailto:supriya@cusat.ac.in)

#### TOPICS

- Underwater Sensor Technology
- Underwater Signal Processing
- Underwater Imaging
- Seismic Signal Processing
- Acoustic Holography
- Ocean Exploration Systems
- Remote Sensing
- Tsunami Warning Systems
- Underwater & Surface Communications
- Sonar Technology
- Electronic Navigation Aids
- Underwater Telemetry/Command & Control
- Marine Environment & Bioelectronics
- Marine Measurements & Data Logging
- Oceanography & Meteorology
- Marine Renewable Energy & Storage
- Underwater Acoustics & Acoustical Oceanography
- Non-acoustic Means for Underwater Applications
- Ocean Vehicles & Floating Structures
- Ocean Observing Platforms & Instrumentation
- NDE for Ocean Structures/Cables/Pipelines
- Offshore Structures & Technology
- Ocean Data Modeling & Information Management
- AI & Machine Learning in Ocean Technology

#### SCHEDULE

- Submission of Full Paper Text : 31<sup>st</sup> August 2023
- Submission of Final Paper : 15<sup>th</sup> October 2023
- Communication of Acceptance : 30<sup>th</sup> September 2023
- Symposium Dates : 13-15 December 2023

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