IEEE Oceanic Engineering Society

Currents, Waves and Turbulence Measurement and Applications Technology Committee

CALL FOR PAPERS

CWTM

Workshop Web: http://www.cwtm2024.org

Coastal Studies Institute, East Carolina University, Wanchese, NC, USA

March 18-20, 2024

2024 IEEE/OES THIRTEENTH CURRENT, WAVES AND TURBULENCE MEASUREMENT WORKSHOP (CWTM2024)

"CWTM in the UN Decade of Ocean Science"

Workshop objectives are to provide the ocean community with a forum for technical information exchange and to promote coordination among those interested in measuring current, waves and turbulence, and their applications.

Topic Areas

Papers are invited in all aspects of Current, Wave and Turbulence Measurement and Applications. For the 2024 workshop, in addition to the general topic list, we are soliciting the submission of papers which address innovations and developments of these technologies in the UN Decade of Ocean Science for Sustainable Development.

* Sensor Networking
* Artificial Intelligence and Deep Learning
* Measurements from Autonomous Vehicles
* Archiving, Quality Assurance/Quality Control and Data Visualization
* Manufacturer/User Collaborations
* CWTM in the Decade of Ocean Science for Sustainable Development

Important Dates

- ~~Nov. 4, 2023~~ Extended to Nov. 18 — Abstract submission
- Dec. 18, 2023 — Notification of acceptance
- Feb. 4, 2024 — Final extended abstract deadline
- Feb. 4, 2024 — Author, exhibitor, early bird registration deadline
- Mar. 18–20, 2024 — Workshop dates
- April. 18, 2024 — Final paper submission deadline

Abstracts

Please submit one-page extended abstracts by **4 November 2023** on the CWTM2024 workshop website (http://www.cwtm2024.org). Abstracts will be reviewed by **18 December 2023** and final abstracts are due by **4 February 2024**. Abstracts will be published on the CWTM24 website prior to the meeting. Authors wishing to publish full papers (4+ pages) in IEEE Xplore must submit their final papers by **18 April 2024**. Abstracts and full papers for the technical program should be technical and not proprietary by nature.

Exhibitor Information

CWTM2024 promotes the merging of Academic, Engineering and Manufacturing aspects of Current, Waves and Turbulence Measurement. Providers of commercial products are welcome to participate in the Exhibition with promotional displays, promotional presentations and technical papers that show test data or field operations. A special session will enable 'Gold' package exhibitors to make brief promotional presentations in the single-stream workshop. Exhibitor Registration closes on **4 February 2024**.

Student Grants

IEEE OES is pleased to provide up to two Ocean Decade Scholarships to students and postdocs to support their participation in the IEEE/OES THIRTEENTH CURRENT, WAVES AND TURBULENCE MEASUREMENT WORKSHOP (CWTM2024). The scholarships are linked to the UN Decade of Ocean Science for Sustainable Development and will be designated ODS Scholarship.

The grant will include registration and up to $575 towards travel expenses. To qualify for the grant, the applicant must be a bona fide student and submit an abstract by **4 November 2023**, with the student being first author, and present the paper at the conference. Preference will be given to abstracts that show a connection to the Decade of Ocean Science.

Upon abstract submission, please send an email to (weimin@mun.ca) requesting consideration for the Decade of Ocean Science grant. The conference Technical Committee will review abstracts and award the grants to top ranked abstracts by **18 December 2023**.

The CWTM2024 Workshop Team

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