IEEE Journal of Oceanic Engineering

Call for Papers

Special Issue on the 2026 IEEE MetroSea Workshop

MetroSea ("Metrology for the Sea") constitutes a well-established international forum dedicated to the methodologies and technologies of ocean observation and measurement. The Journal will publish a Special Issue of papers presented at the MetroSea2026 Workshop in Šibenik, Croatia 5–7 October, 2026. The IEEE OES is a Platinum Sponsor of the Workshop.

The SI will solicit high-quality contributions addressing:

- advanced ocean sensing and measurement methodologies,
- multi-platform and multi-sensor data integration,
- the application of statistical inference and machine learning techniques, and
- enabling technologies for sustainable ocean monitoring and management.

Application domains of interest include, but are not limited to:

- climate change observation and attribution,
- extreme event detection and monitoring,
- marine pollution quantification,
- coastal dynamics and erosion processes,
- surveillance and monitoring of critical maritime infrastructures (e.g., vessels, offshore energy systems).

Please note that only papers that fit the scope of the JOE will be considered for review. Please check the topics covered by the Editorial Board (https://ieeeoes.org/publication/ieee-joe/) to see what is appropriate. If in doubt, please consult with the JOE Editor-in-Chief (joe-editor@ieeeoes.org) before submitting your manuscript.

The special issue is only open to papers presented at the MetroSea2026 Workshop.

Guest Editors:

Prof. Maurizio Migliaccio
Università degli Studi di Napoli Parthenope, Italy
Email: maurizio.migliaccio@uniparthenope.it

Prof. Giulia Buttazzoni
Università degli Studi di Trieste, Italy
Email: gbuttazzoni@units.it

Dr. Barbara Arbanas Ferreira
Centre of Excellence MARBLE, Croatia
Email: barbara.arbanas@fer.hr

Prof. Riccardo Costanzi
Università degli Studi di Pisa, Italy
Email: riccardo.costanzi@unipi.it

Prof. Giulia De Masi
Sorbonne University, Abu Dhabi, UAE
Email: giulia.demasi@sorbonne.ae

Prof. Filippo Campagnaro
Università degli Studi di Padova, Italy
Email: filippo.campagnaro@unipd.it

Paper Submission Instructions:

All manuscripts must be submitted through the Journal's website: https://controls.papercept.net/journals/joe/. Manuscript preparation instructions can be found in the Guide for Authors.

Authors should include a cover letter when submitting their manuscript explicitly indicating that the contribution is intended for the "**MetroSea2026**" Special Issue (SI). In their cover letter, authors must contextualize their contribution, referring to the list of topics above.

Authors are encouraged to develop their short Workshop papers into significantly longer journal articles with the inclusion of additional novel results and by expanding them to be more comprehensive. No more than about 30% overlap is permitted between the journal article and the Workshop paper. Authors planning to submit expanded Workshop papers to the special issue are encouraged to limit the overall length of their MetroSea2026 Workshop papers.

When submitting their Journal papers, authors must also upload a copy of their MetroSea2026 Workshop paper as a supplementary materials file and explain in their cover letter how the Workshop paper has been extended. The MetroSea2026 Workshop paper must be explicitly cited in the paper and appear in its bibliography.

Important Dates:
Manuscript Submission Opens: 10 October 2026
Manuscript Submission Closes: 31 January 2027
Manuscripts submitted between these dates will be eligible for consideration for publication in the Special Issue.

The Journal encourages authors to support JOE efforts to publish reproducible results by sharing code and data. This way, other researchers can build upon your work, and your contributions will have a higher impact on our community, increasing the value of your paper and potentially increasing the citation rate. For additional information, please see the editorial at https://ieeexplore.ieee.org/document/8410389.

Upon acceptance by the Editor-in-Chief, individual papers will be posted on IEEE Xplore, thus becoming downloadable and citable prior to publication of the entire collection of "MetroSea2026" papers in a regular, quarterly issue of the Journal.

The target date for publication in JOE: January 2028