

IEEE Journal of Oceanic Engineering

Call for Papers

Special Issue on the IEEE 2024 AUV Symposium

The Journal will publish a Special Issue of papers to be presented at the 2024 AUV Symposium in Boston, USA 18-20 September 2024. The symposium is sponsored by the IEEE Oceanic Engineering Society and brings together those working in the field of marine robotics, including autonomous underwater vehicles (AUV), autonomous surface vessels (ASVs) and Unmanned Aerial Systems (UAS). Topics of special interest include:

- Vehicle Design
- Vehicle Navigation
- Sensor Fusion
- Vehicle Control
- Vehicle Planning
- Multi Vehicle Systems
- Sensing and Imaging Underwater
- Scientific and Industrial applications of these technologies

The special issue is only open to papers presented at the 2024 AUV Symposium. If the authors of an accepted paper do not present their paper at the Symposium, it will be published in a later regular issue of the Journal.

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Paper Submission Instructions:

All manuscripts must be submitted through the Journal's website: <http://joe.msubmit.net>.

Authors should include a cover letter when submitting their manuscript explicitly indicating that the contribution is intended for the "AUV 2024" Special Issue.

Papers submitted for this special issue should NOT follow the author instructions posted on the Journal website. Instead, papers must be 8-10 pages in length, in two-column, single line spacing, format, and written using the conference template provided here – <https://www.ieee.org/conferences/publishing/templates.html>

Deadline for submissions of papers: 15 May 2024. Manuscripts submitted prior to this date will be eligible for consideration for publication in the Special Issue.

The Journal encourages authors to support JOE efforts to publish reproducible results through sharing of code and data. This way, other researchers can build upon your work and your contributions will have higher impact in our community, increasing the value of your paper and potentially increasing 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 “AUV 2024” papers in a regular, quarterly issue of the Journal.

Target date for publication in JOE: 15 October 2024.