

Ocean Monitoring

V20N2 summer 2025

The summer 2025 issue of the JOT will focus on technologies related to ocean monitoring. As examples, this could include data for climate understanding, scalable solutions for monitoring marine life, marine conservation areas, eDNA, marine containments (micro plastics, oil spills, etc.), monitoring seismic and glacial activities, acoustic monitoring, determining the health of and changes to the ocean's ecosystem, invasive species, and similar topics. We invite the submission of peer-reviewed technical papers, essays, and short articles for this issue.

Technical papers (peer reviewed) describe innovative research and present the results of new (i.e., not previously published) research in ocean technology, and be no more than 7,500 words in length. Student papers are welcome.

Essays present well-informed observations and conclusions and identify key issues for the ocean community in a concise manner. They are written at a level that would be understandable by a non-specialist. As essays are less formal than technical papers, they do not include abstracts or a listing of references. Typical essay lengths are up to 3,000 words.

Short articles are between 400 and 800 words and focus on how a technology works, evolution or advancement of a technology plus viewpoint/commentary pieces.

All papers, essays, and short articles are published online in open access format – making them accessible to anyone, anywhere in the world.

Important deadlines

Technical paper submissions: February 14, 2025. **This should be the full paper.**

- A panel of experts will be established for each paper to conduct the peer-review process and determine publishing suitability.

Expressions of interest (EOI) for essays and short articles: February 14, 2025.

- After February 14, the JOT team will review all submitted EOIs and prepare a content outline. Should your EOI be accepted, the deadline for submission of materials is April 18, 2025.

Format

Expressions of interest for essays and short articles should contain the following information:

- Proposed title of article
- Type of article (essay – up to 3,000 words; or short article – up to 800 words)
- Name(s) and affiliation(s) of author(s)
- Short summary of article (no more than 200 words)

Submit both technical papers and expressions of interest to:

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