

# Call for Papers for the 2024 UMERC+METS Marine Energy Research Conference

hosted by

UMERC (University Marine Energy Research Community) and  
METS (Marine Energy Technology Symposium)

Dear Colleague,

The 2024 UMERC+METS Marine Energy Research Conference will be held in Duluth, Minnesota on the shores of Lake Superior from August 7-9, 2024, and hosted by the University of Minnesota - Duluth.

UMERC+METS provides a venue where technical experts can publish and present marine energy research that helps accelerate the pace of technology, and sector, development. Holding UMERC and METS together provides researchers with the invaluable opportunity to come together and interact with their peers from across the nation.

## 2024 UMERC+METS Call for Papers

The METS and UMERC 2024 organizing committees seek short abstracts focusing on the design, analysis, environmental evaluation, and socio-economic evaluation of wave energy, water current energy, and ocean thermal energy converter technologies. Areas of interest include:

- Device or component design, analysis, simulation, and optimization
- Array layout and optimization
- Device deployment strategies
- Operations and maintenance strategies
- Environmental effects evaluation and simulation
- Resource assessment and characterization
- Laboratory and open-water experimental testing of devices or components
- Economic considerations
- Societal considerations, including government policy and regulation
- Code validation and verification

Authors whose abstracts are accepted will be allowed to give a podium presentation or participate in the poster session. Authors can write a short paper/extended abstract (3-5 pages) for online conference proceedings. The potential for a special journal issue for full papers is also being explored.

### Submission and Review Schedule:

- Short abstract submission deadline: March 1, 2024
- Author notification of acceptance and reviewer feedback: April 1, 2024
- Submission of short paper/extended abstract: July 1, 2024
- Podium presentation or poster presentation: August 7-9, 2024

### Author Instructions:

- Short abstracts must be submitted using the online submission system, accessed here:
  - <https://umerc2024.exordo.com/>
- Abstracts should be less than 500 words and may include figures; references are unnecessary. More information about the full abstract process can be found on the online submission system.

### For further questions, contact:

- Andrea Copping (Andrea.Copping@pnnl.gov)
- Samantha Quinn (s.quinn@pacificoceanenergy.org)
- Craig Hill (cshill@d.umn.edu)





### About Duluth, Minnesota:

Located along the shores of Lake Superior, Duluth is the largest city in northern Minnesota and home to the largest commercial port on the Great Lakes. Duluth has vibrant music, theater, and art scenes, and is home to several craft breweries and award-winning restaurants. The popular Canal Park district in Duluth contains several hotels, walking access to the DECC where UMERC+METS 2024 will be hosted, views of Duluth's iconic Lift Bridge, and wonderful views of Lake Superior and the Port of Duluth's vibrant marine industry activity. Named by Outdoor Magazine as one of America's Best Outdoors Towns, Duluth provides access to hundreds of miles of biking and hiking trails and abundant opportunities for fishing, kayaking, and sailing. Duluth also serves as a jumping point for destinations along Minnesota's north shore of Lake Superior, including Split Rock Lighthouse, several state parks with hiking trails, waterfalls, and beach access, or the Boundary Waters Canoe Area Wilderness (BWCA).

We encourage attendees of UMERC+METS 2024 to consider extending their stay to take advantage of the many summertime activities in Duluth or along the north shore of Lake Superior!

*Stay tuned to event page for information about accommodations, transportation, activities, and more!*

**For specific questions related to visiting Duluth, please contact:**

- Craig Hill (cshill@d.umn.edu)

