

The 4th International Innovation Forum on Off-shore Wind and Wave Energy

November 1-3, 2024 | Changshu, Suzhou, China

About the Conference

The 4th International Innovation Forum on Off-shore Wind and Wave Energy (IFOSWWE 2024) is scheduled to be held in **Changshu, Suzhou, Jiangsu Province, China** from **November 1 to 3, 2024**. The conference is sponsored by Changshu Institute of Technology, Macau University of Science and Technology, China University of Mining and Technology, organized by School of Electrical Engineering and Automation, Changshu Institute of Technology. We cordially invite government representatives, experts, scholars, and industry delegates from home and abroad to actively submit papers and participate in the conference. Let's engage in in-depth discussions on the new trends and technologies in marine energy development, contributing insights and suggestions for promoting the opportunities, challenges, and long-term development of China's deep cooperation with the international community.

Conference Proceedings

Submissions will be peer-reviewed and evaluated based on originality, relevance to conference, contributions, and presentation. Accepted full papers will be collected in Conference Proceedings, which will be indexed by **Ei Compindex, Scopus** etc. major databases.

Tracks

- Topology, Modulation and Control of Power Converters; Energy Harvesting Systems for Off-Shore Energy Generation; Electrical Energy Storage System; Smart Grids, Microgrids Applications
- Design and Analysis of Rotating Motor and Linear Motor; Electrical Drive Systems and Control; Online Monitoring and Detection of Motors and Drive Systems
- Joint Wind and Wave Resource Assessment, Site Selection, Foundation Design and Optimization. Intelligent Management of Offshore Wind Farm and Smart Data Collection, Prediction and Analysis of Offshore Wind and Wave Energy Based on Digital Twin
- Development, Utilization, and Automation Control of Marine Equipment, Measurement, Detection, and Optimization Scheduling in the Process of Marine Energy Utilization

Call for Special Sessions

Special Sessions Proposals should be submitted in PDF format by email to ifoswwe@academic.net before Sep. 10, 2024. The proposals should include the following information:

- Title and general information
- General information of organizers
- Proposed speakers
- Description of publicity and promotion plan

Submission

Submission Due: **Before August 30**

Submission Method: <https://www.zmeeting.org/submission/ifoswwe2024>

Full paper submission can be published in proceeding after reviewing and registration. Accepted abstract will be included in conference program but will not be published. Authors will be invited to give an oral/poster presentation on site.

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