

PROGRAM PREVIEW and CALL FOR CONTENT

“Utilizing New Technologies to Solve Complex Maritime Problems”

Abstracts for SMC 2023 are invited and will be accepted starting 22 November 2022.

The 2023 SNAME Maritime Convention (SMC 2023) will take place on 27 - 29 September 2023 in San Diego, California, USA.

This meeting is an exciting opportunity for engineers, manufacturing, and construction experts from all fields to collaborate and learn about current and emerging maritime technologies. It is also an excellent forum for suppliers to display equipment and discuss solutions their company can provide to meet industry requirements. While at the conference, take time to experience the San Diego waterfront and its restaurants, shops, or visit the Midway Aircraft Carrier Museum.

Your input and ideas are needed for this premier event of the international community for maritime and ocean professionals. SNAME members and attendees come from all over the world and they make up one of the strongest cross-functional organizations, representing a cross-section of the maritime community.

The theme for SMC 2023 is *Utilizing New Technologies to Solve Complex Maritime Problems*. Potential content includes, but is not limited to material on the following topics:

- **Industry Trends**
 - Digital Twin
 - Artificial Intelligence
 - Next Generation Propulsion Systems
- **Shipbuilding/Production/Manufacturing**
 - Machine Integration
 - Automated Processes
 - Additive Manufacturing
- **Offshore Renewable Energy Industry**
 - Regulations and Standards
 - Design Approaches
 - Supply Chain Challenges
- **Marine Engineering and Environmental Regulations**
 - Alternative Fuel Challenges
 - Energy Storage Technologies
- **Maritime Operations**
 - The Effects of EEDI/EEXI
 - Zero Emission Transport
 - Intermodal Operations and Issues
 - AI and Autonomy in Support of Optimizing Operations
- **Maritime Safety**
 - Risk Assessment
 - Intact and Damage Stability
 - Class and Regulations
 - Reliability Design for Autonomous Vessels
- **Marine Design for Ships and Offshore Structures**
 - Hydrodynamics
 - Structures
 - Unconventional Ships
- **Green Energy and the Environment**

No matter the type of maritime business, geographical location, or professional activity, the SNAME Maritime Convention is your opportunity to interact with colleagues, from all over the world and all segments of the industry.

INFORMATION ON ABSTRACT REQUIREMENTS IS ON THE FOLLOWING PAGE

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Important Dates

ScholarOne is open for abstract submission	Tuesday, 22 November 2022
Latest date for abstract Submission	Friday, 13 January 2023
Authors notified of Technical Program Committee decisions	Friday, 10 February 2023
1st drafts due	Friday, 07 April 2023
1st draft reviewer comments returned to authors	Friday, 05 May 2023
2nd drafts due	Friday, 02 June 2023
2nd draft reviewer comments returned to authors	Friday, 23 June 2023
Final draft due	Friday, 07 July 2023
PowerPoint files due for loading onto the SMC presentation computers	Friday, 07 September 2023

Abstract Submission:

NOTE: The SMC Technical Program Committee expects to accept 20 – 25 abstracts for further development

Papers are welcome for all technical tracks; unlike previous years, the Ship Production and Repair and Technical and Research (T&R) Content Types will **NOT** accept presentations-only. Note that for submission on ScholarOne papers are referred to as “manuscripts”.

When submitting an abstract, in addition to the abstract itself, include the following information:

1. Content Type options:

- Ship Production and Repair
- Technical & Research Program Session
- Technical Paper – Peer Reviewed
- Student Paper (**NOTE** – SNAME membership is required for student authors)

2. Corresponding author’s name, email address, and affiliation

3. What topic(s) does your abstract primarily pertain to? You can select more than one topic to describe the intended audience for your manuscript. This information will help the committee define technical tracks for the Convention.

Abstract Requirements:

- Must be at least 500 but generally not more than 1,000 words
- Single space in Times or Times New Roman 12-point font
- Adequately describe the material to be covered in the proposed submission: include relevant references

Submission Method

- Abstracts should be submitted via our [ScholarOne](#) system. After submitting their abstract successfully authors will receive an automatic acknowledgement with a unique manuscript ID. Authors can use this manuscript ID for all future correspondence.

Additional Information Required at the Time of Abstract Submission

- Also submit via our [ScholarOne](#) system:
 - [Author Agreement](#)
 - Author bio(s) (length approximately 100 words)

Abstracts are due not later than Friday, 13 January 2023.

For questions, please contact snamepapers@sname.org.

For additional information on submission, please visit the SNAME Author Opportunities [website](#).