Theme

Innovations for a Sustainable Maritime Future

Scope:

1. Sustainable Maritime Practices and Decarbonization Greenhouse Gas Emissions Reduction Energy Efficient Ship Design and Operation Carbon Neutrality in Maritime Industry and Zero Emission Ships Business Strategies for Maritime Sustainability Marine Transportation of CO2, H2, and NH3 Carriers	**2. Advanced Ship and Offshore Structure Design** Novel Marine Design Offshore Design Methodology Modular Design and Systems Engineering Hybrid and Electric Propulsion Wind Powered / Wind Assisted Ships Offshore Wind Turbines, Semi-submersibles, Floating Fish Farms, or Floating Cities Floating and Immersed Tunnels
3. Clean Fuels, Renewable Energy and Energy Transition Alternative Fuels Ocean Renewable Energy Technology (Tidal, Current, and Wave Energy Converters, Wind Turbines) Fuel Cell and Battery Technologies Energy Storage and Management	**4.Digital Transformation and Smart Technologies** Digital Transition in Maritime Design Smart Ships and Autonomous Vessels, Unmanned Systems Current Situation and Development of Autonomous Shipping Digital Shipyards and Smart Manufacturing
5. Safety and Regulatory Compliance Development of International Regulations by IMO, regional, and national authorities Classification Society Rules Safety in Maritime Engineering	**6. Underwater Technology** Autonomous Underwater Vehicles (AUVs) Underwater Robotics and Sensing Deep-Ocean Survey Technologies
7. Maritime Logistics, Management, and Business Maritime Economics and Trade Ship Management and Operations Risk Management and Marine Insurance Chartering and Broking Port and Terminal Operations Supply Chain Management and Optimization	**8. Education, Human Resources, and Other Topics** Maritime Education and Training Human Factors AI and Machine Learning in Maritime Engineering Advanced Computational Methods Circular Economy Innovative Materials and Manufacturing Techniques Others

History

Pan Asian Association of Maritime Engineering Societies (PAAMES) was organized to attain the objectives of

- Promoting science and technology in maritime engineering,
- Supporting the development of maritime industry,
- Exchanging scientific information,
- Improving the status of maritime engineers, and
- Enhancing cooperation and collaboration among the member organizations in Asia-Pacific countries and regions.

The 1st PAAMES meeting was held in Shanghai, China from October 26-29, 2004 in conjunction with the 4th New S-Tech Conference. After the conference the International Standing Committee (ISC) of the 1st PAAMES decided to change the name of New-S Tech to Advanced Maritime Engineering Conference (AMEC) to widen the scope, and to strengthen the link with PAAMES. The 2nd PAAMES meeting and AMEC 2006 were held in Cheju National University in Jeju Island, Korea from October 18-20, 2006. The 3rd PAAMES meeting and AMEC 2008 were organized in Makuhari Messe, Chiba, Japan from October 20-22, 2008. The 4th PAAMES meeting and AMEC 2010 took place in National University of Singapore, Singapore from December 6-8, 2010. The 5th PAAMES and AMEC 2012 were hosted in the Evergreen International Convention Center, Taipei from December 10-12, 2012. The 6th PAAMES meeting and AMEC 2014 was held in Zhejiang Hotel, Hangzhou, China from October 28-30, 2014. The 7th PAAMES meeting and AMEC 2016 were held in the Hong Kong Jockey Club, Hong Kong, China from October 13-14, 2016. The 8th PAAMES meeting and AMEC 2018 were organized in BEXCO, Busan, Korea, from October 16-19, 2018. The 9th PAAMES meeting and AMEC 2021 were held in St. Petersburg Marine Technical University, St. Petersburg, Russia, from September 20-22, 2021. The 10th PAAMES meeting and AMEC 2023 were held in Kyoto Terrsa, Kyoto, Japan, during October 18-20, 2023.

PAAMES

AMEC 2025

Dec 10-12 , 2025. Singapore

The 11th Pan Asian Association of Maritime Engineering Societies -PAAMES- meeting

concurrently with

Advanced Maritime Engineering Conference

AMEC 2025

“Innovations for a Sustainable Maritime Future”

Singapore

10-12 December 2025

1st Announcement and Call for Papers

Hosted by

Society of Naval Architects and Marine Engineers Singapore (SNAMES)

and

National University of Singapore (NUS)

Participating Organizations

- Chinese Society of Naval Architects and Marine Engineers (CSNAME)
- Fujian Society of Naval Architects and Marine Engineers (FSNAME)
- Hong Kong Institution of Engineers - Mechanical, Marine & Naval Architecture and Chemical Division (HKIE-MMNC)
- Hong Kong Institute of Marine Technology (HKIMT)
- Japan Society of Naval Architects and Ocean Engineers (JASNAOE)
- Japan Institute of Marine Engineering (JIME)
- Japan Institute of Navigation (JIN)
- Jiangsu Society of Naval Architects and Marine Engineers (JSNAME)
- Korea Society of Marine Engineering (KOSME)
- Korean Society of Ocean Engineers (KSOE)
- North East Asia Division / South East Asia Division of Institute of Marine Engineering, Science and Technology (NEAD/SEAD of IMarEST)
- Russian Scientific and Technical Society of Shipbuilders named after A.N. Krylov (NTOS)
- Society of Naval Architects of Korea (SNAK)
- Society of Naval Architects and Marine Engineers Singapore (SNAMES)
- Society of Shipbuilding Engineering of Heilongjiang Province (SSEHP)
- Shanghai Society of Naval Architects and Marine Engineers (SSNAME)
- Taiwan Society of Naval Architects and Marine Engineers (TSNAME)

Proceedings

The proceedings will be published in pdf format, and will be made available to all delegates at the conference. All the manuscripts submitted to AMEC 2025 can be re-submitted to the journals (e.g. Annual Journal of Society of Naval Architects and Marine Engineers Singapore, etc.) without any restriction.

Technical Committee

Prof. Choo Yoo Sang	NUS
Dr Ang Joo Hock	Seatrium
Dr Paul Ong	NUS
Dr Liu Shukui	NTU
Dr Lim Chin Lee	Seatrium
Mr Rob Egan	ARC
Mr. Derrick Ng	BV Marine
Dr Jai G. Acharya	IMMC
Dr Liang Hui	TCOMS
Prof. Duan Fei	NTU
Prof. Xiao Zhongmin	NTU
Prof. Yan Ran	NTU
Prof. Ng Chunwee	SIT
Prof. Wong Wee Chin	SIT
Prof. Sundar Thirumalai	SIT
Prof. Arun Dev	NU
Prof. Chen Hao	NU

Language

The conference will be conducted in English, and papers submitted must be written in English.

Awards

The Best Paper Award will be presented.

Key Dates

Call for Papers	31st January 2025
Abstract (single page)	By 15th March 2025
Notification of Abstract Acceptance	30th April 2025
Full Paper Submission	By 15th July 2025

Registration Fee

Early Bird for Conference Delegate (by 31st May 25)	$ 700
Conference Delegate	$ 800
Students	$ 550
PAAMES Forum Only	$ 150
Dinner only	$ 250

Venue

National University of Singapore

Contact Point

Please contact the following email if needed:
AMEC2025@snames.org.sg

More information

More information about the conference and submission of papers can be found at the following webpage:
www.AMEC2025.sg