

Theme & Scope

MarTech 4.0

1. Shipbuilding and Shipping Today

- 1.1.. Ship Design & Construction
- 1.2. Shipbuilding Technology
- 1.3. Ship Repair & Renovation
- 1.4. Shelf & Offshore Oil and Gas Production
- 1.5. Safety and Environment Protection at Sea
- 1.6 International Regulations
- 1.7. Ocean Renewable Energy
- 1.8. Arctic Engineering and Shipping
- 1.9 Port Engineering and Management

2 Marine Engineering 4.0

- 2.1 Digitalization, Big Data, Internet of Things
- 2.2 Additive Technologies
- 2.3 Virtual Prototyping, Simulators
- 2.4 Artificial Intelligence. Drones
- 2.5 E-Navigation
- 2.6 CAD-CAM, Computational Mechanics

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) in order 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, Taiwan 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 was held in The Hong Kong Jockey Club, Hong Kong, China from October 13-14, 2016. The 8th PAAMES meeting and AMEC 2018 was held in BEXCO, Busan, Korea, October 16~19, 2018. Theme for AMEC 2018 is "Green and Smart Ship".



9th Advanced Maritime Engineering Conference MarTech 4.0

Concurrently with 9th Pan Asian Association of Maritime Engineering Societies

September 27-30,
2020 St-Petersburg,
Russian Federation

1st Announcement and Call for Papers

Hosted by
Science & Technology Society of Shipbuilders of
the Russian Federation (NTOS) and
Saint-Petersburg State Marine Technical
University (SMTU)

Sponsored by
United Shipbuilding
Corporation

Supported by
The City of Saint-Petersburg

The 9th PAAMES meeting and AMEC 2020 will be held at SMTU, St-Petersburg, Russia, September 27~30, 2020. Theme for AMEC 2020 is "**Marine Technology 4.0**".

Participating Organizations

- The Hong Kong Institution of Engineers-Mechanical, Marine, Naval Architecture and Chemical Division (HKIE-MMNC)
- The Hong Kong Institute of Marine Technology (HKIMT)
- North East Asia Division of the Institute of Marine Engineering, Science and Technology (NEAD of IMarEST)
- The Chinese Society of Naval Architects and Marine Engineers (CSNAME)
- Fujian Society of Naval Architects and Ocean Engineers (FSNAME)
- The Japan Society of Naval Architects and Ocean Engineers (JASNAOE)
- The Japan Institute of Marine Engineering (JIME)
- Japan Institute of Navigation (JIN)
- Jiangsu Society of Naval Architects and Marine Engineers (JSNAME)
- The Korean Society of Marine Engineering (KOSME)
- The Korean Society of Ocean Engineers (KSOE)
- Science & Technology Society of Shipbuilders of the Russian Federation (NTOS)
- The Society of Naval Architects of Korea (SNAK)
- Society of Naval Architects and Marine Engineers Singapore (SNAMES)
- The Society of Shipbuilding Engineering of Heilongjiang Province (SSEHP)
- The Shanghai Society of Naval Architects and Ocean Engineers (SSNAOE)
- Taiwan Society of Naval Architects and Marine Engineers (TSNAME)

Proceedings

The proceedings will be published in CD or USB, and booklet for abstracts will be available to all delegates at the conference.

Language

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

Best Paper Award

The Best Paper Award will be presented

Accommodation

Courtyard by Marriott St, West Pushkin Hotel

More Hotel Information later

LOC members

Vladimir Nikitin, NTOS - Co-Chairman
Gleb Turichin, SMTU, Co-Chairman
Kirill Rozhdestvensky, NTOS-SMTU
Georgy Muru, NTOS
Valery Polovinkin, Krylov Science Center, NTOS
Elena Golosun, NTOS
Maria Pak, SMTU

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Time Schedule

- **March**
• ~~February 15~~, 2020: One-page abstract (300 to 400 words)
- **March 15**, 2020: Notice of acceptance
- **July 15**, 2020: Full paper due

Conference Website will be open for Abstract submission in November this year. The invitation letter for VISA application will be issued together with the notice of acceptance on March, 2020.

Registration Fee

Early registration: **\$400**

Registration: **\$450** (after September 1, 2020)

Student: **None**

Accompanying person: **\$150**

Venue

St-Petersburg State Marine
Technical University

