

Background

ICNAME

With Harbin Engineering University (China) as the major initiator and support from Dalian University of Technology (China), the University of Strathclyde (UK), State Marine Technical University of St. Petersburg (Russia), Bureau Veritas (France), Ecole Centrale de Nantes (France), and China Classification Society (China), ICNAME is a Non-Governmental organization devoted to the exchanges of research to share their achievements in naval architecture, ocean and marine engineering and promotion of extensive cooperation as well as the development of science and technology. In ICNAME, the units exchange ideas on the international focuses, like numerical tank, renewable marine energy, deep-sea engineering, ship in ice areas, polar platform, have promoted scientific innovation and common development in naval architecture and marine engineering.

Harbin International Economic and Trade Fair

Harbin International Economic and Trade Fair is a large scale international commercial exhibition permitted by Chinese government. It is jointly hosted by Ministry of Commerce of PRC, National Development and Reform Commission, China Council for the Promotion of International Trade, People's Government of Heilongjiang Province. Since 1990, Harbin International Economic and Trade Fair has been held successfully for 26 years, with accumulatively near 1.8 million merchants from over 80 countries having attended the fair and the total volume of business more than 100 billion US dollars. The 27th Harbin



International Economic and Trade Fair shall be held from 15th to 19th June in Harbin, Heilongjiang. It will continue carrying on the mission of "Serving Chinese people by focusing on Russian market, facing northeast Asia, and promoting to the world", in order to offer an important platform for commercial cooperation not only between China and Russia, but also the northeast Asia.

Harbin Engineering University

Harbin Engineering University is one of the key universities in China, as well as an important training and scientific research base on shipbuilding industry, naval equipment, ocean development and nuclear application. HEU takes leading position domestically or abroad in ship design, development of renewable marine resources, marine engineering, under water robot, ship automation, ship power, integrated navigation, acoustic positioning, nuclear power simulation, and large ship simulation validation.



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The 1st Announcement

International Conference for Innovation and Cooperation of Naval Architecture and Marine Engineering (ICNAME 2016)



June 16th-20th, 2016
Harbin, China

About ICNAME 2016

In recent years, exploration of arctic sea routes and arctic resources has become one of the most important fields in shipping and marine engineering development. However, since ships navigating in ice areas and polar platforms is under the influences of complex arctic environments, like ice load and low temperature, there are still some common key techniques to be further studied. The International Innovation and Cooperation of Naval Architecture and Marine Engineering Alliance (ICNAME) has exchanged techniques on ice ships and polar platform, and takes polar engineering as one of the key fields for international cooperation.



In order to further promote international technology development in polar ship and marine engineering, and to solve key problems on ice ship and polar platform, ICNAME intends to organize the “International Conference for Innovation and Cooperation of Naval Architecture and Marine Engineering 2016 (ICNAME 2016)” with the entrust of Ministry of Science and Technology of People’s Republic of China and the People’s Government of Heilongjiang Province. As one of the major events during the 4th China International Advanced Materials Industry Exposition and the 27th Harbin

International Economic and Trade Fair, this conference aims to combine the strengths of famous colleges, institutes and enterprises in this field, to enhance cooperation among experts worldwide, and eventually to improve technologies related to ships navigating on ice.

Major Events

➤ 2016 International Workshop on Polar Shipping and Ocean Engineering Equipment, June 17th, 2016

Topics:

Polar Environment, Ice Load, General Technology of Ships Navigating on Ice, Performance and Structure of Ships Navigating on Ice, Constructions of Ships Navigating on Ice, Design of Offshore Platform in Ice Area, Power Provision of Ships Navigating on Ice, Navigation and Communication Techniques in Polar Area, Materials of Equipment in Polar Areas, and other international research focuses;



➤ Training Course on Polar Ship and Marine Engineering Equipment, June 17th -20th, 2016

➤ The 2nd Board Meeting of 1st ICNAME Council, June 18th, 2016

Organizing Committee (ICNAME 1st Presidium)

Chairman: Xia Guihua, HEU

Committee Members:

Atilla Incecik, University of Strachclyde

Kirill V. Rozhdestvensky, St. Petersburg State Marine Technical

Fai Cheng, Lloyd's Register

Sime Malenica, Bureau Veritas

Heng Chiang Gnee, Singapore Maritime Institute

Xu Miao, China State Shipbuilding Corporation

Luo Jiyan, China Shipbuilding Industry Corporation

Zhu Kai, China Classification Society

Zhang Zhijian, HEU

Han Duanfeng, HEU

Registration

Registration Deadline: April 30, 2016

Please provide a completed Registration form to ICPNAMEE2016@hrbeu.edu.cn

Abstracts Submission

Deadline: May 15, 2016

Please provide an abstract no less than 500 words or a Power point of the presentation with the presenter’s CV to ICPNAMEE2016@hrbeu.edu.cn.

Venue

The Qihang Activity Center

Harbin Engineering University

NO. 145 Nantong Str. Nangang Dist. Harbin 150001

China

Schedule

June 15 th -16 th	
8:00-22:00	Airport pick up
June 16 th	
9:00-16:00	The 2nd Latitude-45° N Innovation Forum (by invitation)
June 17 th	
8:30-9:50	Opening ceremony of International Conference for Innovation and Cooperation of Naval Architecture and Marine Engineering. 2016 Polar Shipping and Ocean Engineering Equipment International Conference
10:00-12:00	Keynote address
14:00-17:30	Keynote address
June 18 th	
8:30-12:30	The 2nd Meeting of 1st ICNAME Council
8:30-17:30	Day1 of Training course on polar ship and marine engineering equipment (Design and construction of polar ship)
June 19 th	
8:30-17:30	Day2 of Training course on polar ship and marine engineering equipment (Polar offshore platform and equipment)
June 20 th	
8:30-12:30	Day3 of Training course on polar ship and marine engineering equipment (Equipment for polar area)
13:30-20:30	Lab. Tour