

Conference Themes and Topics

Call for papers

2016 International Conference on Maritime Technology (ICMT2016)

16-18 July 2016, Harbin, Heilongjiang, P. R. China

Organised by



Harbin Engineering University (HEU)

University of Strathclyde (SU), Glasgow



Sponsored by
Lloyd's Register



Lloyd's
Register

The Aim

Environment issues are attracting increasing attentions. Thus environmental sustainability improvement calls for a profound understanding of how maritime activities affect the marine environment, that respectively promotes the development of technologies in marine design, construction, operation, maintenance, and decommissioning, moreover the marine renewable and safe production of oil and gas. For diminishing negative impacts of marine activities on the environment, technological advancements and implementations will be discussed by excellent operators, designers, constructors, marine scientists, regulatory authorities and researchers in the conference.

Followed the success of ICMT2012 and ICMT2014 hosted by HEU and SU, ICMT 2016 will take place in Harbin, China, 16 to 18 July, 2016. As an important academic event of Innovation and Cooperation in Naval Architecture and Marine Engineering Alliance, ICMT2016 is expected to provide a platform for alliance members and other interested bodies to share latest research achievements and development of technology in naval architecture and marine engineering.

Who Should Attend?

- Naval architects and marine engineers
- Project managers
- Ship designers, shipbuilders and marine engine and equipment manufacturers
- Specialists in marine hydrodynamics, strength, materials, safety risk and reliability
- Classification societies, environmental agencies and health and safety authorities
- Port authorities
- Shipowners and operators
- Academics and postgraduate students

Conference Proceedings and Post-Conference Journal Publication

About 15-20 excellent conference papers will be published in *Ocean Engineering*. Other excellent conference papers will be recommended to be published in *Journal of Harbin Engineering University*. Conference proceeding will be stored in USB flash stickers, which is available for the conference participants.

Important Dates

Deadline for Abstracts (300 words): 1 February, 2016
Notification of Abstracts Acceptance: 15 February, 2016
Deadline for Full Papers: 25 March, 2016
Notification of Full Paper Acceptance: 29 April, 2016
Deadline for Registration: 20 May, 2016
Conference: 16-18 July, 2016

- **Technologies for Green Ships:** Green Ship Configuration Design for the Future; EEDI and EEOI versus Safety Requirements; Energy Saving in Engines and Propulsion Systems; New Sources of Ship Power; Other Issues Concerning Green Ship Technology;
- **Naval Architecture:** Naval Platforms; Global Support Systems; Ship Motions; Naval Innovation; Electrical Systems; Modelling & Simulation; Modular Design; Underwater Vehicles, Auxiliaries;
- **Marine Engineering Systems:** Propulsion Systems; Navigation & Positioning Systems; Hydrodynamics Systems & Equipment; Materials, Composites & Corrosion; Fuels and Emissions; Marine Control Systems; Ballast & Water Management; Safety; Noise and Vibration Control;
- **Offshore Engineering:** Design and Analysis of Deepwater Floating Structures; Motion and Dynamic Response of Floating Structures; CFD Modelling of Offshore Structures; Fluid-Structure Interaction Modelling; Design and Analysis of Station-Keeping Systems; Deepwater Floating Structures Modelling and Experiments; Riser & Pipeline VIV Experiments and Analysis;
- **Marine Environment & Marine Renewables:** Wave, Wind & Tidal Energy; Site Selection of Renewable Power Station; Climate Change; Reefs; Oil Spillage Cleaning Operations; Hydrates; EEZ Management; Protection of Marine Ecosystems; Effects and Mitigation of Carbon Capture and Storage; Underwater Mining; Policies and Measures of World in Exploitation and Utilization of Ocean Energy; Marine Natural Reserves and Renewable Resources; Marine Environmental Policy; Marine Renewable Energy Policy; Maritime Safety and Security; Logistics and Supply Chain Management; Climate Change and Shipping; Port Management; Human Resources, Higher Education and Skills Training;



Conference Contact

For any inquiry about the conference, please contact one of the following:

Mr. Sun Cong, Mr. Hu Pengyu

Tel: +86-451-82589181 +86-451-82589581

Fax: +86-451-82518443 +86-451-82560595

Email: suncong@hrbeu.edu.cn hupengyu@hrbeu.edu.cn

Abstract and Paper submission both to the followed email address:
maritimetech2016@hrbeu.edu.cn

Conference Organizations

Chairman: Prof. Duan Wenyang, HEU, China

Co-chairman: Prof. Atilla Incecik, SU

Organizing Committee:

Chairman:

Prof. Han Duanfeng, HEU

Co-chairman: Prof. Sandy Day, SU

Members:

Prof. Ma Xiuzhen, HEU

Prof. Xue Yanzhuo, HEU

Prof. Peilin Zhou, SU

Technical Committee:

1. Prof. Atilla Incecik, University of Strathclyde, UK
2. Prof. Sandy Day, University of Strathclyde, UK
3. Prof. Peilin Zhou, University of Strathclyde, UK
4. Prof. Dracos Vassalos, University of Strathclyde, UK
5. Prof. Osman Turan, University of Strathclyde, UK
6. Dr. Fai Cheng, Lloyds Register, UK
7. Prof. Pandeli Temarel, University of Southampton, UK
8. Ms. Kirsi Tikka, ABS, USA
9. Prof. Rima Mickeviciene, Klaipeda University, Lithuania
10. Prof. Eden Mamut, University of Constanza, Romania
11. Prof. Luis Perez-Rojas, Technical University of Madrid, Spain
12. Prof. Apostolos Papanikolaou, National Technical University of Athens, Greece
13. Prof. O. Rutgersson, Chalmers University of Technology, Sweden
14. Mr. George Smyrnakis, Secretary General of WEGEMT, UK
15. Prof. Annik Fet, Norwegian University of Science and Technology, Norway
16. Prof. Cherng-Yuan Lin, National Taiwan Ocean University, Taiwan
17. Prof. Matt Collette, University of Michigan, USA
18. Prof. Kirill V. Rozhdestvensky, St. Petersburg State Marine Technical University, Russia
19. Prof. Alexander Minaev, Far Eastern Federal University, Russia
20. Prof. Liang Cheng, University of Western Australia, Australia
21. Dr. Adi Maimun, University of Technology, Malaysia
22. Mr. Heng Chiang Gnee, Singapore Maritime Institution, Singapore
23. Prof. Chan Eng Soon, National University of Singapore, Singapore
24. Prof. Choo Yoo Sang, National University of Singapore, Singapore
25. Mr. Junichi Hirata, ClassNK, Japan
26. Prof. Takeshi Kinoshita, University of Tokyo, Japan
27. Prof. Tsugukiyo Hirayama, Yokohama National University, Japan
28. Prof. Hideyuki Suzuki, University of Tokyo, Japan
29. Prof. Toshimichi Fukuoka, Kobe University
30. Prof. Han-II Park, Korea Maritime University, Korea
31. Prof. Hossein Ghaemi, Gdansk University of Technology, Poland
32. Prof. Krzysztof Kosowski, Gdansk University of Technology, Poland
33. Dr. Ismail H. Helvacioğlu, Istanbul Technical University, Turkey.
34. Mr. Sime Malenica, Bureau Veritas, France
35. Prof. X.B.Chen, Bureau Veritas, France
36. Prof. G.X.Wu, University College London, UK
37. Prof. Q.W.Ma, City University London, UK
38. Prof. Fujikubo, Osaka University, Japan
39. Prof. T.Y.Zhu, Class NK, Japan
40. Dr. Dimitrios Konovessis, Singapore
41. Prof. WenXueyou, Academician, 703 Institute, China
42. Prof. Sun Peiting, Dalian Maritime University, China
43. Prof. Yang Jianguo, Wuhan University of Technology, China
44. Prof. Cai Zhenxiang, Jimei University, China
45. Mr. Feng Mingzhi, 711 Institute, China
46. Prof. Shen Shengqiang, Dalian University of Technology, China
47. Prof. Huang Shuhong, Huazhong University of Science and Technology, China
48. Prof. Deng Kangyao, Shanghai Jiaotong University, China
49. Prof. Liao Zhenpeng, Academician, HEU, China
50. Prof. Han Duanfeng, HEU, China

51. Prof. Duan Wenyang, HEU, China

52. Prof. Su Yumin, HEU, China

53. Prof. Ren Huilong, HEU, China

54. Prof. Sun Liping, HEU, China

55. Prof. Zhang Liang, HEU, China

56. Prof. Feng Guoqing, HEU, China

57. Prof. Zhang Aman, HEU, China

58. Prof. Zhang Wenping, HEU, China

59. Prof. Li Wanyou, HEU, China

60. Prof. Ji Zhenlin, HEU, China

61. Prof. Yang Tiejun, HEU, China

62. Prof. Li Shuying, HEU, China

63. Prof. Zheng Qun, HEU, China

64. Prof. Zheng Hongtao, HEU, China

Conference Fee

Authors	RMB 1800	Including conference proceedings (USB flash sticker), conference banquet, conference dinner, lunches, coffees, visits and transport between hotel and conference venue
Students and Conference delegates	RMB 1000	

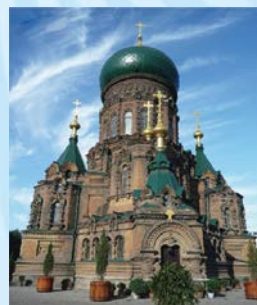
Host University

Harbin Engineering University is among the first mainly-developed universities in China. The university (www.hrbeu.edu.cn) serves as one of the most important centres for talent cultivation and research in the fields of ship industry, ocean equipment and exploration, and nuclear application. Harbin Engineering University also took the lead in founding the China Shipbuilding and Marine Engineering University Alliance and the Ocean Engineering and High-tech Ship Collaborative Innovation Center (<http://heu2011.hrbeu.edu.cn>).



Harbin

Located in the centre of Northeast Asia, Harbin is called the bright pearl on the Bridge of Eurasia Land, and it is also an important hub of Eurasia Land Bridge and air corridor. The special historical course and geographical position has contributed to Harbin, the beautiful city with an exotic tone, which not only brings together the historical culture of northern ethnic minorities, but also combines



western and eastern culture. It is a famous historical and tourist city in China, with many beautiful names such as “the City of Culture”, “the City of Music”, “Ice City”, “A Pearl under the Neck of the Swan”, “Eastern Moscow”, and “Eastern Little Paris”.



Travel & Accommodation

Transports from the following hotels will be arranged to and from the conference venue during the period of the conference. The hotels offer special rates for ICMT2016 participants.

Sofitel Luxury Hotel (Five Star):

<http://www.sofitel.com/zh/hotel-6824-sofitel-wanda-harbin/index.shtml>

International Exchange Centre of HEU: <http://111407.hotel.cthy.com/>