

The First International Conference on  
Ship Propulsion Technology

Welcome to ICSPT 2026

The First International Conference on Ship Propulsion Technology (ICSPT 2026) will be held in **Qingdao**, China's core marine technology innovation hub, from **August 14 to 16, 2026**. The event will gather leading researchers, engineers, industry leaders and young scholars from over the world, covering core technical fields such as the design and optimization methods, unconventional propellers, numerical methods, cavitation and noise, experiments, arctic propulsion, multi-disciplinary etc. Our agenda features world-class keynote speeches and themed technical sessions, offering an unparalleled platform for knowledge sharing and global collaboration. On behalf of the ICSPT 2026 Organizing Committee, we warmly welcome peers from across the globe to submit your original research, register for the conference, and join us in Qingdao this August to advance the frontier of underwater propulsion technology together.

Committe

**International Advisory Committee**  
Manases Tello—The Hamburg Ship Model Basin (HSVA), Germany.  
Zhiming Yuan—University of Strathclyde, United Kingdom.  
Shihe Xin—Lyon University, France.  
Huadong Yao—Chalmers University of Technology, Sweden.  
Weichao Shi—Newcastle University, United Kingdom.  
Suresh Rajendra—India Institute of Technology, India.  
Shukui Liu—Nanyang University of Technology, Singapore.  
Ratthakrit Reabroy—Kasetsart University, Thailand.  
Kurniawan Teguh Waskito—University of Indonesia, Indonesia.  
Miguel Hinostroza—Norwegian University of Technology, Norway.  
Qing Xiao—University of Strathclyde, United Kingdom.  
Michael Palm—Voith Turbo Schiffstechnik, Germany.  
Hui Tang—Hong Kong Polytechnic University, China.  
Yi Hong—Harbin Institute of Technology, China.  
Shunying Ji—Dalian University of Technology, China.  
Biao Huang—Beijing Institute of Technology, China.  
Wei Li—Huazhong University of Technology, China.  
Hongxing Hua—Shanghai Jiao Tong University, China.  
Dazhuan Wu—Zhejiang University, China.  
Zuyuan Liu—Wuhan University of Technology, China.

**Conference Chairs**  
Pengfei Liu, Newcastle University, UK  
Chunyu Guo, Harbin Engineering University, China  
**Executive Chair**  
Chao Wang, Harbin Engineering University, China  
**Program Chair**  
Guangyu Shi, Harbin Engineering University, China  
**Publication Chairs**  
Xin Zheng, Harbin Engineering University, China  
Zhaoyuan Huang, Harbin Engineering University, China  
**Publicity Chair**  
Yang Han, Harbin Engineering University, China  
Qin Wang, Harbin Engineering University, China  
**Finance Chair**  
Xinyi Ma, Harbin Engineering University, China  
**Local Committee Chair**  
Xueqian Zhou, Harbin Engineering University, China  
Yan Gao, Harbin Engineering University, China

Keynote Speakers



**Pengfei Liu**  
Newcastle University, UK



**Rickard Everyd Bensow**  
Chalmers University of Technology, Sweden



**Michael Palm**  
Voith Turbo Schiffstechnik, Germany



**Chao Wang**  
Harbin Engineering University, China

Topics of Interest

Please visit: [www.icupt.org.cn/cfp](http://www.icupt.org.cn/cfp) to learn more.  
Topics of Interest include but are not limited to:

- Unconventional propulsion technologies including bionic, pump-jet, podded, and cross-domain propulsion
- Hydrodynamic energy-saving technologies such as vortex suppression fins, fixed guide vanes and flow-straightening ducts
- Testing technologies for hydrodynamics, cavitation/erosion, noise and flow field of propulsion systems
- Special material technology for propulsors
- Advanced manufacturing technology for propulsors
- New-concept propulsion and hydrodynamic energy-saving technologies
- Other propulsor-related theories, numerical methods, experiments, designs, etc.

Key Dates

Registration Due: July 31, 2026  
Final Paper Submission Due: July 31, 2026  
Main Conference: August 14-16, 2026  
\*Note: 1. All dates refer to Beijing Time (CST, UTC+8)  
2. On-site registration will be available on August 14, from 14:00 to 19:00

Submissin Notes

1.Manuscripts submitted to the conference should be written in English only.  
2.Manuscripts submitted to the conference should follow the template provided.  
3.Manuscripts can be submitted in Doc, Docx and PDF format.  
4.Oral or Poster presentations should be nominated while submitting an abstract.  
5.The ordinary length is suggested no less than 5 pages, including all figures, tables, references, and appendices.  
Please visit: [www.icupt.org.cn/Submission](http://www.icupt.org.cn/Submission) for paper template and more information.  
Online submission link: <https://cmt3.research.microsoft.com/FFICSPT2026>

Contact Us

Website: [www.icupt.org.cn](http://www.icupt.org.cn)  
Email: [contact@icupt.org.cn](mailto:contact@icupt.org.cn)  
Tel: 028-85575979 (Mainland)  
+86-28-85575979 (International)  
Monday-Friday, 9:30am-12:00pm and 1:30pm-6:00pm

Publication

Registered and presented full papers will be included in the ICSPT 2026 digital conference proceedings, which will be published by IOP JPCS (Journal of Physics: Conference Series- ISSN: 1742-6588), and submitted to major citation databases (including, but not limited to Ei Compendex and Scopus) for review and indexing.



**Organized by:**State Key Laboratory of Hydrodynamics  
Key Laboratory of Underwater Propulsion Technology of Ministry of Industry and Information Technology  
**Hosted by:** College of Shipbuilding Engineering, Harbin Engineering University  
Qingdao Innovation and Development Base, Harbin Engineering University  
**Co-organized by:** Heilongjiang Provincial Society of Naval Architects and Marine Engineers  
Shanghai Key Laboratory of Ship Engineering  
Zhishui Laboratory  
Qingdao Huanghai University  
Journal of Harbin Engineering University  
Journal of Marine Science and Application  
Chinese Journal of Ship Research  
Journal of Shipbuilding of China  
Chinese Journal of Hydrodynamics