

【First Call for Papers】

**The 4th Symposium on Latest Advances in
Marine Land Development Technology
& The 2nd International Symposium on Ship and
Ocean Engineering Equipment**

Exploring the Depths, Gathering Wisdom in the Bay Area — Jointly Building a New
Ecosystem for the High-Quality Development of the Marine Economy

November 6-8, 2026

Galaxy Ji Hotel, Nansha, Guangzhou, China

01 Conference Introduction

To address the practical challenges faced by global marine development and sustainable development, this symposium will focus on the two core themes of “Future Maritime Habitat Engineering Technology” and “Ship and Ocean Engineering Equipment” . It will set up sub-forums to gather experts from academia and industry for in-depth discussions on key technical problems and engineering solutions.

The “Future Maritime Habitat Engineering Technology” direction focuses on marine space comprehensive utilization, modular and standardized design of floating structures, climate adaptability and coastal resilience enhancement, marine aquaculture, full lifecycle construction and intelligent O&M of facilities, and energy-water-food self-sustaining technologies supporting offshore community operations. The “Ship and Ocean Engineering Equipment” direction focuses on green low-

carbon and zero-carbon technologies, smart ships and autonomous navigation systems, deep-sea multi-functional engineering equipment innovation, floating renewable energy platform structures and mooring, and marine equipment intelligent manufacturing and digital twin technologies.

Based in the Guangdong-Hong Kong-Macao Greater Bay Area, relying on Nansha's geographical advantages and marine industrial cluster foundation, the conference gives full play to the role of the "International Ocean Industry Development Alliance (Nansha)" as an open collaboration platform. It not only serves regional marine science and technology innovation and industrial upgrading but is also committed to promoting global marine science and technology dialogue and cooperation. By promoting substantive, cross-regional industry-university-research collaboration, accelerating the transformation of innovative achievements from laboratories to global application scenarios, the conference aims to provide technical paths and cooperation paradigms for addressing climate change and expanding the sustainable use of marine space, assisting in the sustainable utilization and resilient development of the global ocean.

02 Organization

Organizers

The Hong Kong University of Science and Technology (Guangzhou)

The Hong Kong University of Science and Technology

Southern Marine Science and Engineering Guangdong Laboratory (Guangzhou)

Guangzhou Marine Geological Survey

Guangzhou Shipyard International Co., Ltd.

CSSC Huangpu Wenchong Shipbuilding Co., Ltd.

International Ocean Industry Development Alliance (Nansha)

Supporting Organizations

The GBA Federation of Engineering Organisations, The Hong Kong Institution of

Engineers, Civil Engineering and Development Department of Hong Kong, CCCC First Harbor Engineering Co., Ltd., Guangzhou Qiyun Technology Co., Ltd.

Steering Committee

Directors: Lionel M. Ni, Joseph Hun-wei Lee, Yong Chen

Vice Directors: Jin-Guang Teng, Jiabing Zhang, Youying Zhou, Wing Hang Alfred Sit, Chou Kit Wu

Conference Chairmen

Quanke Su, Limin Zhang

Academic Committee

Directors: Jinping Ou, Huajun Li

Deputy Directors: Jianyun Zhang, Tongyi Zhang, Joseph Hun-wei Lee, Hongwu Tang, Jiaping Liu, Xiaolin Zhao, Wei Pan, Liang Cheng, Daoyi Chen, Quanke Su, Limin Zhang,

Members: Huayong Yang, Jinhui Li, Wenjun Lu, Jinfeng Zhang, Shuaishuai Wang, Gang Wang, Lars Joanning, Xin Li, Yong Xia, Songwei Sheng, Ronghua Zhu, Liuqing Yang, Linge Kan, Jie Qin, Yongchang Lu, Yang Ni, Bingchen Liang, Buyan Wan, Shuncheng Lee, Huihe Qiu, Zhilu Lai, Guobiao Hu

Organizing Committee

Directors: Hongbing Xie, Gang Wang

Vice Directors: Jinhui Li, Jianhua Wang, Yongsan Wang, Huayong Yang

03 Conference Arrangement

Sub-forum Academic Topics

Sub-forum 1: Future Maritime Habitat Engineering Technology

- ◆ Marine space comprehensive utilization
- ◆ Modular and standardized design of floating structures
- ◆ Climate adaptability and coastal resilience enhancement
- ◆ Marine aquaculture
- ◆ Full lifecycle construction and intelligent O&M of facilities

- ◆ Energy-water-food self-sustaining technologies supporting offshore community operation

Sub-forum 2: Ship and Ocean Engineering Equipment

- ◆ Green low-carbon and zero-carbon technologies
- ◆ Smart ships and autonomous navigation systems
- ◆ Deep-sea multi-functional engineering equipment innovation
- ◆ Floating renewable energy platform structures and mooring
- ◆ Marine equipment intelligent manufacturing and digital twin technologies

Conference Sessions

Morning, Day 1: Opening Ceremony + Keynote Speeches (Academician reports 30 minutes, others 20 minutes)

Afternoon, Day 1: Keynote Speeches + Roundtable Dialogue

Morning, Day 2: Parallel Sub-forums + Visits

Visit Routes

Route 1: Nansha District Planning Exhibition Hall → Guangzhou Shipyard International Co., Ltd.

Route 2: The Hong Kong University of Science and Technology (Guangzhou) Visitor Center → Laboratory

04 Conference Schedule

Registration Time and Location

Time: November 6, 2026 (Friday) 13:00 - 17:00

Location: Galaxy Ji Hotel, Nansha, Guangzhou

Conference Time and Content

Date	Time	Content
November 6th	13:00-17:00	Conference Registration & Check-in
November 7th	08:30-12:05	Opening Ceremony & Keynote Speeches
	14:00-18:00	Keynote Speeches + Roundtable Forum
November 8th	09:00-12:00	Parallel Sub-forums + Visits

05 Conference Registration

Conference Registration Fee

Registration Type	Early Bird Registration (Apr 1 - Jul 31)	Regular Registration (Aug 1 - Oct 15)
Alliance Members	1,300 RMB/person	1,600 RMB/person
Non-Alliance Members	1,500 RMB/person	1,800 RMB/person

Notes

- (1) The registration fee covers conference materials, coffee breaks, and lunch on Nov 7 and Nov 8. It does not include accommodation and transportation expenses; please arrange these yourself.
- (2) The conference language is English, with real-time subtitle translation provided.
- (3) At least one author of a submitted paper must complete conference registration and payment.
- (4) This conference does not charge a publication fee.

Payment Methods

The conference provides the following three payment methods. Please choose according to your situation:

- (1) Online QR Code Payment

Please use WeChat or Alipay to scan the official conference collection QR code below for payment.



第四届未来海上人居工程发展技术研讨会

(Note: Please be sure to remark "MLSOE + Name + Unit" during payment and keep the payment screenshot.)

- (2) Bank Transfer (Supports Overseas Remittance)

Beneficiary's Name	The Hong Kong University of Science and Technology
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	(Guangzhou)
Beneficiary' s Account NO.	3602056909200688696
Currency	CNY
Beneficiary' s Address	1st Duxue Road,Nansha District,Guangzhou,Guangdong,CHINA
Bank Name	Industrial And Commercial Bank Of China Guangdong free trade pilot zone Nansha branch
Bank Address	No.3, Wangjiang 2nd street, Huangge Town, Nan Sha District, Guangzhou, China
SWIFT CODE	ICBKCNBJGDG
RMB Special Bank Code	102581000290

(Note: Please be sure to remark “MLSOE + Name + Unit” during payment and keep the payment screenshot.)

(3) On-site Card Payment

On-site registration supports bank card payments with the “UnionPay” logo.

Registration Form and Invoice Acquisition

After payment, please scan the QR code or fill in the participation information and invoicing information at the following link to verify and submit the information, ensuring the smooth progress of subsequent conference work.

Link: <https://qnr.hkust-gz.edu.cn/vm/tUzPf5x.aspx>



06 Paper Submission

Important Dates

Abstract Submission	April 1, 2026 – May 20, 2026
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Full Paper Submission	April 10, 2026 – July 7, 2026
Paper Acceptance Notification	April 10, 2026 – June 30, 2026

Call for Papers Scope

[Theme 1] Future Maritime Habitat Engineering Technology

- Comprehensive utilization and spatial planning of marine space
- Modular design of floating structures and Very Large Floating Structure (VLFS) technologies
- Climate adaptability and structural safety under extreme sea conditions
- Energy-water-food self-sufficient systems for offshore communities
- Deep-sea aquaculture and ocean ranching life support technologies
- Whole-life intelligent O&M and structural health monitoring of offshore facilities

[Theme 2] Naval Architecture and Ocean Engineering Equipment

- Green, low-carbon, and alternative fuel power systems (ammonia, hydrogen, methanol, etc.)
- Smart ships and autonomous navigation systems
- Deep-sea operation equipment and underwater robotics (ROV/AUV)
- Structural design and mooring systems for offshore renewable energy platforms
- Digital twin and intelligent manufacturing of marine equipment
- Advanced materials and anti-corrosion technologies for marine engineering

[Theme 3] Interdisciplinary Frontiers and Sustainable Development in Marine Engineering

- Applications of Artificial Intelligence and Big Data in marine engineering
- Marine ecological conservation and environmental impact assessment
- Policymaking, economic analysis, and sustainable development pathways for marine engineering

Submission Instructions

To apply for a sub-forum presentation opportunity, please prepare your abstract in accordance with the attached 'Paper Abstract Template' and submit it as an email attachment to the conference mailbox: mlsoe2026@hkust-gz.edu.cn.

Paper Template Download: [Abstract Submission Template.docx](#)

Please fill in the email subject in the following format: **【Abstract Submission】**
Name-Unit-Paper Title.

The conference will cooperate with core journals. Submitted papers, after review by the Academic Committee, may be recommended for publication in partner journals. Each sub-forum will select 12 outstanding papers for presentation (15 minutes each).

07 Accommodation Arrangement

The conference hotel is Galaxy Ji Hotel, Nansha, Guangzhou. Participants are responsible for their own accommodation costs and can make reservations on the hotel's official website. (<https://www.ghotelguangzhou.cn/booking.html>)

08 Sponsorship

Sponsorship for this conference is welcome. Please contact the conference secretariat for details.

09 Contact Information

Conference Submission Email: mlsoe2026@hkust-gz.edu.cn

Conference Affairs/Sponsorship Email: cee@hkust-gz.edu.cn

Secretariat Contact: Ms. Zeng+86 02088338869

香港科技大学 (广州)

The Hong Kong University of Science and Technology (Guangzhou)

Attachment I: Conference Agenda

November 7 Morning <Conference Opening>, Main Venue	
8:30-8:45	Introduction of Guests, Group Photo, Speeches
< Main Forum >	
8:45-10:35	4 Academician Reports, 30 minutes each
10:35-11:05	Coffee Break
11:05-12:05	3 Keynote Speeches (2 Academic Reports, 1 Industrial Report), 20 minutes each
< Lunch >	
14:00-17:20	9 Keynote Speeches (4 Academic Reports, 5 Industrial Reports), 20 minutes each *(One Coffee Break in between)*
17:20-17:55	Roundtable Forum
November 8 Morning 9:00-12:00 <Parallel Sub-forums>	
Sub-forum 1: Future Maritime Habitat Engineering Technology	Sub-forum 2: Ship and Ocean Engineering Equipment
Each sub-forum will select 12 outstanding papers for presentation, 12 presentations (15 minutes each)	
Conference Closing	

Attachment II: Membership List of the International Ocean Industry Development Alliance

1.香港科技大学 (广州)	35.中交第四航务勘察设计院
2.香港科技大学	36.中国铁建港航局集团有限公司
3.南方海洋科学与工程广东省实验室 (广州)	37.AECOM (香港)
4.广船国际有限公司	38.澳门大学 (澳门)
5.中船黄埔文冲船舶有限公司	39.林同棧国际 (Tylin) (美国)
6.广东智能无人系统研究院(南沙)	40.广州文船重工有限公司
7.广州工业智能研究院	41.广州博进信息技术有限公司
8.广州航海学院	42.中科灵蛟 (广州) 海洋科技有限公司
9.大连海事大学	43.广州湾区规划勘测设计院有限公司
10.中国科学院广州能源研究所	44.广州海兰图检测技术有限公司

11.哈尔滨工业大学深圳校区	45.中铁二十五局集团有限公司
12.大连理工大学	46.广州南沙经济技术开发区海和船务代理有限公司
13.广州启云科技有限公司	47.广东海洋湖沼学会
14.广州市番禺领航科技有限公司	48.深圳维度数据科技股份有限公司
15.广州市船人船舶科技有限公司	49.派格水下技术(广州)有限公司
16.中交第一航务工程局有限公司	50.北部湾大学
17.中交第四航务工程局有限公司	51.EcoFishCircle (挪威)
18.中交第一航务勘察设计院	52.荷兰哈斯康宁集团(Haskoning) (荷兰)
19.保利长大工程有限公司	53.广州市港航工程研究所
20.明阳智慧能源集团股份有限公司	54.暨南大学
21.重庆卓擎新材料科技有限公司	55.中山大学
22.广州海洋地质调查局	56.联通(广东)产业互联网有限公司
23.香港建造业议会(香港)	57.广州高奇科技有限公司
24.佐敦涂料(张家港)有限公司 (JotunCoatings) (挪威)	58.无锡东方海洋测试设备有限公司
25.广东海兰图环境技术研究有限公司	59.Blue21
26.浙江华东岩土勘察设计研究院有限公司	60.广州海工船舶设备有限公司
27.天津大学	61.广东中威复合材料有限公司
28.中铁广州工程局集团有限公司	62.珠海云洲智能科技股份有限公司
29.阳江海上风电实验室	63.广州海豹光电科技有限公司
30.华南理工大学	64.环绿工程及设计有限公司
31.上海交通大学	65.中铁城建集团第二工程有限公司
32.江苏苏博特新材料股份有限公司	66.广东海创融产业园有限公司
33.中交第二航务工程局有限公司	67.广州市声讯电子科技股份有限公司
34.中国科学院南海海洋研究所	68.广州南沙绿金产业运营管理有限公司