



Registration on 2/3 December

## The 4th World Conference on Floating Solutions (WCFS 2024)

Organized by  
 Department of Civil and Environmental Engineering &  
 Research Institute for Land and Space &  
 Research Institute for Sustainable Urban Development &  
 Research Institute for Future Food, The Hong Kong Polytechnic University, Hong Kong, China &  
 Society of Floating Solutions (Singapore)  
 Sponsored by  
 The Construction Innovation and Technology Fund (CITF)  
 Supported by  
 Structural Division, The Hong Kong Institution of Engineers &  
 Agriculture, Fisheries and Conservation Department, Hong Kong, China &  
 Civil Engineering and Development Department, Hong Kong, China &  
 Drainage Services Department, Hong Kong, China &  
 Marine Department, Hong Kong, China

Date:	2 - 3 December 2024
Time:	9:00AM to 5:00PM
Venue:	3rd floor, Block V, The Hong Kong Polytechnic University
Website:	<a href="https://events.polyu.edu.hk/wcfs2024/home">https://events.polyu.edu.hk/wcfs2024/home</a>
CPD:	This seminar is recommended for 6 CPD hours for each day of attendance.

### Background

The World Conference on Floating Solutions (WCFS) was initiated by the "Society of Floating Solutions, Singapore (SFSS)" in 2019, with the aim of bringing together international experts and leaders to share and discuss recent research and developments in floating solutions. The second WCFS was held in Rotterdam in 2020, followed by the third conference in Tokyo in 2023.

### Scope and objectives

WCFS aims to gather international experts and leaders to share and discuss recent research and advancements in floating solutions. The 2024 WCFS will continue to serve as a dynamic forum for researchers, architects, engineers, consultants, manufacturers, government officials, academics, and postgraduate students involved in floating solutions. The conference will cover a broad range of topics, including but not limited to Architecture, Climate Change and Disaster Response, Environmental Enhancement, Food Security and Sustainability, Innovation & Technology, Renewable Energy, Urban Planning, Policy, Social Acceptance, and Legal Matters.

### Keynote Speakers

**Prof. Torgeir MOAN** is a professor emeritus of Marine Technology at the Norwegian University of Science and Technology (NTNU), and former Director of a Norwegian Centre of research excellence, CeSOS. Prof. Moan has served on the Royal inquiry Commission of the Alexander L. Kielland accident and other accident inquiries and on various committees for the industry and standardization organizations for offshore structures (e. g. ISO); wind turbines (IEC) and floating bridges (NPRA). He has served as the inaugural adjunct Keppel professor at the National University of Singapore and has honorary academic positions at several leading Chinese universities. Professor Moan's main disciplines are structural analysis and design and, with a focus on stochastic dynamic analysis and safety assessment. He has carried out research as well as engineering design and analysis of innovative concepts of ships, oil and gas platforms, floating bridges and offshore wind turbines. Professor Moan has delivered about 50 keynote and award lectures at major conferences and received several international awards, e.g. including the (first) Bruce Wallace award at MIT; Statoil Research Prize, the James W. Rice award of ASME; the Offshore Energy Center Hall of Fame Award, Houston; Petroleum Safety Authority Award and several best paper awards. He has been elected Fellow of five Academies including the Royal Academy of Engineering, UK, and the Chinese Academy of Engineering.

**Prof. Chien-Ming WANG** is a professor in Structural Engineering, The University of Queensland. He is a Fellow of the Australian Academy of Technology and Engineering, and a Fellow of Academy of Engineering Singapore. His research interests are in the areas of structural mechanics and floating structures. He is the Leader of the Offshore Engineering Program of the Blue Economy Cooperative Research Centre that conducts research projects that combine seafood, renewable energy and offshore engineering, underpinned by a \$329million grant from the Australian Government and industry partners over a 10-year period. His current research focuses on the development of offshore aquaculture infrastructure.

**Prof. Masashi KASHIWAGI** got his PhD in 1984 at Osaka University, worked at RIAM, Kyushu University (1985-2007), and returned to Osaka University in 2008. He retired in March 2021 with the title of Professor Emeritus of both Kyushu and Osaka Universities. His major topics in the research are the slender-ship theory and its application to seakeeping problems, wave-induced steady forces hydroelasticity problems in VLFS, multiple body-wave interactions, violent-flow problems using CFD techniques, unsteady wave-pattern analysis and its application to added resistance, and so on. He was editor-in-chief of Applied Ocean Research for 2005-2018, and president of Japan Society of Naval Architects & Ocean Engineers (JASNAOE) for 2017-2019. He received Best-Paper Awards several times, C-H Kim Award, 34th Georg Weinblum Memorial Lectureship, Jin S. Chung Award, Best Lecture Award, and so on. Prof. Kashiwagi is a fellow of SNAME since 2018 and an honorary member of JASNAOE since 2020. Currently he is an executive technical advisor of Hyundai Engineering & Construction in Korea.

**Ir Jacky WU** is the Head of Sustainable Lantau Office, Civil Engineering and Development Department, the Government of Hong Kong Special Administrative Region. Ir WU graduated from the Department of Civil Engineering, University of Hong Kong in 1990. He is a fellow of the Hong Kong Institution of Engineers. Ir WU joined the Government of Hong Kong Special Administrative Region as an Assistant Engineer in 1993. He has been appointed Head of Sustainable Lantau Office since May 2022 and spearheading the development of Kau Yi Chau Artificial Islands, Tung Chung New Town Extension and other development projects as well as conservation initiatives in the Lantau Island of Hong Kong.

### Official Language

English will be the official language of the seminar.

### Fee & Registration

	Registration Date	Registration Fee
1.	2 December 2024	HK\$ 1600
2.	3 December 2024	HK\$ 1600
3.	2-3 December 2024	HK\$ 2880

The registration fee includes attendance at WCFS 2024 on 02/03 December, e-proceedings, lunch, and two tea breaks.

### **Personal registration:**

The personal registration link is on the website of WCFS 2024:

<https://cems.polyu.edu.hk/register?id=69E1E0B2-CDA9-4D9C-AFB7-B31769BBCF39>

### **Group registration:**

For group registration, the registration fee can be paid by two methods:

1. Post the completed registration form together with a crossed cheque payable to The Hong Kong Polytechnic University to Dr. Liu, at: **ZS949, Block Z, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong.**
2. Registration fee can also be paid by ATM or bank into the conference bank account at Hang Seng Bank. Our **Hang Seng Bank** account number is **280-277476-001** and account name is “The Hong Kong Polytechnic University”. Please email the ATM transfer advice or deposit form to [cwcfcs@polyu.edu.hk](mailto:cwcfcs@polyu.edu.hk) for record after transferred.

Places are limited (with total 50 positions for personal and group registration). For group registration, please send the completed registration form to **Ir Dr. Siwei Liu, Secretary of the WCFS2024** by **12:00 noon, 22 November 2024** by email: [cwcfcs@polyu.edu.hk](mailto:cwcfcs@polyu.edu.hk).

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**A. Personal Details:**

Title	Name in full (Block Letter)	Name of company	Tel.	E-mail address	Institution/ Membership No.
1.					
2.					
3.					
4.					
5.					
Postal Address (for official receipt):					

**B. Registration Details:**

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration on 2 December 2024	HK\$ 1600 each x	_____ person(s)	= HK\$ _____
2. Regular registration on 3 December 2024	HK\$ 1600 each x	_____ person(s)	= HK\$ _____
3. Regular registration on 2-3 December 2024	HK\$ 2880 each x	_____ person(s)	= HK\$ _____
<b>Total amount:</b>			<b>HK\$</b>

*Note: The registration fee includes e-copy of lecture notes and CPD certificate*

*\*Member refers to HKIE member*

I enclosed a crossed cheque (cheque no. \_\_\_\_\_) with the sum of HK\$ \_\_\_\_\_ for the registration fee of the captioned Seminar.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CPD Certificates of Attendance** Please tick the appropriate box to indicate your choice:

Yes, I/ we would like to have CPD certificate(s)  Not requested for certificate(s).

**CPD Certificates**

This seminar is recommended for **6** CPD hours for each day of attendance. An attendance certificate will be issued at the end of each conference day.