



41ST IAHR WORLD CONGRESS SINGAPORE

Hosted by Spain Water and IWHR, China



22 – 27 JUNE 2025

INNOVATIVE WATER ENGINEERING FOR SUSTAINABLE DEVELOPMENT



SINGAPORE INTERNATIONAL WATER WEEK SPOTLIGHT 2025

THEME: FLOOD RESILIENT CITIES – ADAPTING TO CLIMATE CHANGE

23 - 24 June 2025

Singapore EXPO

AN INVITATION

41st International Association for Hydro-Environment Engineering and Research World Congress and Singapore International Water Week Spotlight 2025

41st International Association for Hydro-Environment Engineering and Research (IAHR) World Congress (22-27 June 2025)

With the theme “**Innovative Water Engineering for Sustainable Development**”, the 41st IAHR World Congress (IAHR2025) will be held from 22-27 June 2025 at the Singapore EXPO. It aims to foster interdisciplinary dialogue, exchange cutting-edge knowledge, and explore innovative solutions to the world's most pressing water-related challenges.

IAHR2025 will address the multi-faceted challenges posed by the dynamic intersection of water resources management, climate change adaptation, and intricate interplay between water, energy, food security, and nature. It shall provide a platform for experts, researchers and practitioners from around the world to converge and share cutting-edge insights, groundbreaking research, and new solutions in the field of water engineering to meet these challenges.

As countries and cities grapple with the effects of climate change, IAHR2025 will delve into innovative water engineering that adapts to the evolving challenges posed

by a changing hydro-environment. IAHR2025 will also explore innovative concepts that alleviate the increasing pressure on the water-energy-food nexus and the intrinsic linkages between these vital resources. Understanding and optimising this nexus is crucial to fostering sustainable development. IAHR2025 shall promote the global exchange and collaboration for integrated approaches that maximise these interconnected resources.

By placing a spotlight on innovative water engineering, IAHR2025 aims to contribute to the advancement of the Sustainable Development Goals (SDGs) in both rural and urban environments, towards resilient societies for the well-being of current and future generations.

IAHR2025 will be co-located with the Singapore International Water Week (SIWW) Spotlight 2025, a 2-day high-level summit that will bring cities together to discuss how cities can adapt and build greater resilience to floods and extreme weather events.

Organised by:



IAHR2025 CONGRESS SUB-THEMES AND TOPICS

SUB-THEME A: WATER ENGINEERING AND TECHNOLOGICAL INNOVATIONS



A.1 CLIMATE CHANGE MITIGATION

- A.1.1 Water Footprint Reduction
- A.1.2 Incorporation of Water-related Renewable Energies
- A.1.3 Energy Efficiencies to be Gained from Water Uses
- A.1.4 Carbon Sequestration and Storage in Aquatic Environments
- A.1.5 Reduction of Greenhouse Gas Emissions from Water Systems
- A.1.6 Other Related Topics



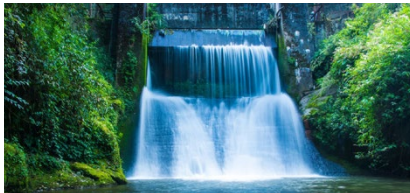
A.2 IMPROVING RESILIENCE AGAINST WATER HAZARDS AND NATURAL DISASTERS

- A.2.1 Coastal Processes and Hazards
- A.2.2 Hydraulic Structures and Processes
- A.2.3 Enhancements in Urban Drainage Systems
- A.2.4 Sediment Transport and Bathymetrical Changes Assessment
- A.2.5 Forecasting and Warning
- A.2.6 Disaster Risk Reduction
- A.2.7 Other Related Topics



A.3 WATER ENGINEERING AND SOCIETY

- A.3.1 Water Resources Management
- A.3.2 River Engineering and Management
- A.3.3 Reservoirs Management
- A.3.4 Urban Hydraulics
- A.3.5 Eco- and Environmental Hydraulics
- A.3.6 Water Reclamation and Reuse
- A.3.7 Seawater Desalination
- A.3.8 Cross-boundary Water Transfer
- A.3.9 Alternative Water Resources
- A.3.10 Multi-objective Optimisation
- A.3.11 Other Related Topics



A.4 WATER ENGINEERING FOR ENERGY TRANSITION AND FOOD SECURITY

- A.4.1 Reservoir Renewable Energy Systems (Hydropower, Floating Solar, etc)
- A.4.2 Marine Renewable Energy Systems (Wave Power, Tidal Power, Hybrid Solutions, etc)
- A.4.3 Offshore Renewable Energy Systems (Offshore Wind Power, Oceanic Current Power, etc)
- A.4.4 Water-Energy-Food Nexus
- A.4.5 Water Management for Urban Agriculture
- A.4.6 Water for Hydrogen Production
- A.4.7 Blue Economy
- A.4.8 Other Related Topics



A.5 DIGITAL TRANSFORMATION

- A.5.1 Artificial Intelligence (AI) Tools for Analysis and Decision Support under Certainties
- A.5.2 Computational Methods for Climate and Meteorology
- A.5.3 Computational Methods for Hydraulic and Water Quality Modelling
- A.5.4 Computational Methods for Coastal Processes (Waves, Currents, etc)
- A.5.5 Data-Driven Methods and Machine Learning Techniques
- A.5.6 Hydroinformatics and Big Data Analytics
- A.5.7 Other Related Topics



A.6 EXPERIMENTAL AND FIELD METHODS

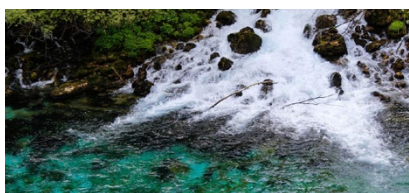
- A.6.1 Advanced Experimental Techniques
- A.6.2 Hydrological Measurements (Flow, Groundwater, Precipitation, etc)
- A.6.3 Water Quality Sampling and Analysis
- A.6.4 Aquatic Ecology and Biological Surveys
- A.6.5 Environmental Management and Monitoring
- A.6.6 Remote Sensing - Satellite
- A.6.7 Remote Sensing - Others (Unmanned Aerial Vehicles (UAV), Radar, etc)
- A.6.8 GIS Applications
- A.6.9 Data Uncertainty Analysis and Assessment
- A.6.10 Other Related Topics

SUB-THEME B: WATER ENGINEERING AND SOCIO-ECONOMIC CONSIDERATIONS



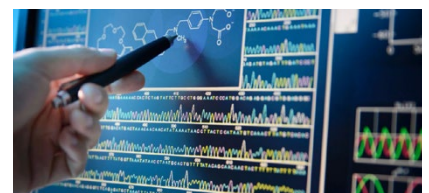
B.1 CLIMATE CHANGE ADAPTATION

- B.1.1 Coastal Protection and Management
- B.1.2 Flood and Droughts Management
- B.1.3 Improvement in Design Guidance under Climate Change
- B.1.4 Revised Engineering Practices in Harmony with Nature
- B.1.5 Resilience Strategies for Extreme Events
- B.1.6 Adoption of Green and Grey Water Infrastructure
- B.1.7 Other Related Topics



B.2 WATER AND NATURE

- B.2.1 Innovative Solutions for City in Nature with Water
- B.2.2 Nature-based Solutions for Upstream Catchments and Small Streams
- B.2.3 Nature-based Solutions for Large Rivers
- B.2.4 Nature-based Solutions for Coastal and Estuarine Waters
- B.2.5 Biodiversity in Aquatic Environments
- B.2.6 Ecosystem Services
- B.2.7 Other Related Topics



B.3 HYDRO-ENVIRONMENT ENGINEERING CULTURE

- B.3.1 Hydro-Environment History and Heritage
- B.3.2 Hydro-Environment Development and Cooperation
- B.3.3 Hydro-Environment Education
- B.3.4 Coastal Resilience and its Definitions
- B.3.5 Social Hydrology and Citizen Science
- B.3.6 Other Related Topics

Visit 2025.iahr.org for more information on IAHR2025.





SINGAPORE INTERNATIONAL WATER WEEK SPOTLIGHT 2025

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23 - 24 June 2025

Singapore EXPO



Hosted by Spain Water and IWHR, China

41ST IAHR WORLD CONGRESS SINGAPORE



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INNOVATIVE WATER ENGINEERING FOR SUSTAINABLE DEVELOPMENT

AN INVITATION

Singapore International Water Week Spotlight 2025 and 41st International Association for Hydro-Environment Engineering and Research World Congress



Singapore International Water Week (SIWW) Spotlight 2025 (23-24 June 2025)

Cities around the world have been experiencing severe storms and extreme weather patterns over the past decade, leading to devastating floods that have destroyed properties and disrupted communities.

Held in the alternate year between main editions of SIWW, SIWW Spotlight 2025 will focus on how cities can adapt and build greater resilience to floods and extreme weather events. It will bring together leaders from cities, utilities, regulators and industry to exchange experiences, share case studies and facilitate peer-to-peer learning in tackling such climate challenges.

To be held from 23-24 June 2025 at the Singapore EXPO, SIWW Spotlight 2025 will be organised under the theme **“Flood Resilient Cities: Adapting to Climate Change”** to drive impactful exchanges and build partnerships for collective action. Sessions at Spotlight 2025 will feature a high-level roundtable, industry plenaries, workshops and networking events.

SIWW Spotlight 2025 will be co-located with the 41st International Association for Hydro-Environment Engineering and Research World Congress (IAHR2025), with joint sessions to be organised between the two events.

We invite the global water community to join us in Singapore for SIWW Spotlight 2025. To indicate your interest to attend, scan the QR code or visit:
<https://go.gov.sg/siww-spotlight-pre-reg-form>



Organised by:

Singapore International Water Week Pte Ltd, a company set up by Singapore’s Ministry of Sustainability and the Environment and PUB, Singapore’s National Water Agency.



Ministry of Sustainability
and the Environment
SINGAPORE



SIWW SPOTLIGHT 2025 KEY PROGRAMME HIGHLIGHTS



CITIES ROUNDTABLE (23 JUNE 2025)

This high-level Roundtable will invite leaders from over 100 cities worldwide to discuss their experiences with innovative solutions, policy interventions, and community engagement aimed at adapting and building greater resilience towards floods and extreme weather events.



INDUSTRY PLENARIES (24 JUNE 2025)

Plenaries will shine the spotlight on case studies that demonstrate how cities, utilities, regulators and industry can collaborate to facilitate access to knowledge, technology and innovation in addressing climate challenges.



TECHNICAL SITE VISITS (24 JUNE 2025)

Technical visits to facilities and installations provide an opportunity to gain firsthand insights into Singapore's integrated approach towards achieving water sustainability and resilience.



NETWORKING FUNCTIONS (23 & 24 JUNE 2025)

Numerous networking functions during SIWW Spotlight 2025 offer informal opportunities to foster business and collaboration over drinks and meals.

- Welcome Reception
- Networking Lunches and Coffee Breaks
- Spotlight Dinner

[CO-LOCATED EVENT] 41ST IAHR WORLD CONGRESS IN SINGAPORE (22-27 JUNE 2025)

SIWW Spotlight 2025 delegates will have the opportunity to participate in the 41st International Association for Hydro-Environment Engineering and Research (IAHR) World Congress (IAHR2025).

Themed “**Innovative Water Engineering for Sustainable Development**”, IAHR2025 aims to foster interdisciplinary dialogue, exchange cutting-edge knowledge, and explore innovative solutions to the world's most pressing water-related challenges.

Visit 2025.iahr.org for more information.

Who's Coming

- Senior officials from municipal governments and cities
- Captains of the water industry
- Leaders from international and national water organisations and research institutions
- Leaders from financial institutions

We invite the global water community to join us in Singapore for SIWW Spotlight 2025. To indicate your interest to attend, scan the QR code or visit: <https://go.gov.sg/siww-spotlight-pre-reg-form>



IAHR2025 AND SIWW SPOTLIGHT 2025 OVERALL PROGRAMME

	AM			PM		EVENING	
22 June (Sun)	IAHR2025 Workshops / Masterclasses						
23 June (Mon)		SIWW Spotlight 2025 & IAHR2025 Joint Opening	SIWW Spotlight 2025 Roundtable			SIWW Spotlight 2025 Welcome Reception	
			IAHR2025 Keynotes	IAHR2025 Technical / Special Sessions		IAHR2025 Welcome Reception	
		SIWW Spotlight 2025 & IAHR2025 Exhibition					
24 June (Tue)	SIWW Spotlight 2025 & IAHR2025 Joint High-Level Panels			SIWW Spotlight 2025 Technical Site Visits		SIWW Spotlight 2025 Dinner	
				IAHR2025 Technical / Special Sessions		IAHR2025 Young Professionals Network Night	
	SIWW Spotlight 2025 & IAHR2025 Exhibition						
25 June (Wed)	IAHR2025 Technical / Special Sessions	IAHR2025 High-Level Panel	IAHR2025 Technical / Special Sessions	IAHR2025 Technical Site Visits			
	SIWW Spotlight 2025 & IAHR2025 Exhibition						
26 June (Thu)	IAHR2025 Technical / Special Sessions	IAHR2025 High-Level Panel	IAHR2025 Technical / Special Sessions	IAHR2025 Technical / Special Sessions		IAHR2025 General Members Assembly	IAHR Awards & Congress Dinner
	SIWW Spotlight 2025 & IAHR2025 Exhibition						
27 June (Fri)	IAHR2025 Technical / Special Sessions			IAHR2025 Technical / Special Sessions	IAHR2025 Closing Ceremony		
	SIWW Spotlight 2025 & IAHR2025 Exhibition						

Joint Events
 SIWW Spotlight 2025
 IAHR2025

*As of 17 September 2024.

HOW YOU CAN PARTICIPATE

(A) SUBMIT AN ABSTRACT OR PROPOSAL FOR A SPECIAL SESSION/WORKSHOP FOR IAHR2025

CALL FOR ABSTRACTS IS NOW OPEN!

Scan the QR code to submit your abstracts or email: abstracts@iahr2025-singapore.com.sg for more information.

For the full list of sub-topics under each theme, abstract template and submission process, visit: <https://2025.iahr.org/Home/Submissions>



CALL FOR SPECIAL SESSIONS IS NOW OPEN!

To propose a special session, email: abstracts@iahr2025-singapore.com.sg.

For more information and to download the proposal template form, visit: <https://2025.iahr.org/Home/SpecialSessions>



CALL FOR WORKSHOPS IS NOW OPEN!

To propose a workshop or masterclass, email: abstracts@iahr2025-singapore.com.sg.

For more information and to download the proposal template form, visit: <https://2025.iahr.org/Home/Workshops>



(B) TAKE UP AN EXHIBITION BOOTH

Exhibit in the combined exhibition of IAHR2025 and SIWW Spotlight 2025. The vibrant marketplace will offer technology and solution providers the opportunity to showcase their latest developments in cutting-edge equipment, software, and instrumentation to a global audience.

BOOTH COST

	Option A	Option B	Option C
Shell Scheme Booth	9sqm	18sqm	36sqm
Participation Cost @ S\$600/sqm	S\$5,400	S\$10,800	S\$21,600
Exhibitor Pass	4	8	12

All prices are in Singapore dollars (SGD), before 9% GST.

SHELL SCHEME BOOTH & ENTITLEMENTS



Item	Booth Size (sqm)		
	9sqm	18sqm	36sqm
Fascia Board with Company Name and Booth No.	1	1	1
Information Counter	1	2	3
Folding Chair	2	4	6
13amp Power Point	1	2	3
LED Fluorescent Light	2	4	6
Wastepaper Basket	1	2	3

For illustration purposes only. Actual layout may vary.

Email sales@iahr2025-singapore.com.sg to book a booth or to find out more about the various exhibition packages.

(C) BECOME A SPONSOR

These sponsorship packages are designed to provide all-rounded exposure and engagement with IAHR2025 and SIWW Spotlight 2025 attendees, aligning your company with two world-class events and its influential audience.

SPONSOR ENTITLEMENTS	PLATINUM SPONSOR (S\$250,000)	GOLD SPONSOR (S\$50,000)	SILVER SPONSOR (S\$20,000)
Exclusive	Yes, only one sponsor	Non-exclusive	Non-exclusive
Brand exposure	Both IAHR2025 and SIWW Spotlight 2025	IAHR2025 only	IAHR2025 only
Exhibition Booth			
Shell scheme booth	18sqm	9sqm	9sqm
Speaking Opportunity			
Speaking opportunity (subject to discussion)	Yes (in IAHR2025 and SIWW Spotlight 2025)	Yes (in IAHR2025)	No
Networking Opportunities			
Facilitated meetings with SIWW Spotlight 2025 VIPs	Yes	No	No
Opportunity to organise a side-event and/or function with facilitated invitations to VIPs (subject to discussion)	Yes	No	No
Exclusive sponsor lounge	Yes	No	No
SIWW Spotlight 2025 delegate pass	2 passes	1 pass	No
IAHR2025 delegate pass	4 passes	2 passes	2 passes
Discount on additional delegate passes*	20%	20%	20%
On-Site Branding			
Branding at SIWW Spotlight 2025	Yes, exclusive	No	No
Branding at IAHR2025	Yes	Yes	Yes
Marketing & Publicity			
Advertisement in IAHR2025 digital final programme	Full colour, full page (inside-front)	Full colour, half-page	Full-colour, half-page
Sponsor acknowledgement on marketing collaterals (where appropriate)	Yes	Yes	Yes

*Applicable across various registration categories and phases. All prices are in Singapore dollars (SGD).

OTHER SPONSORSHIPS

NETWORKING

EXCLUSIVE

IAHR2025 and SIWW Spotlight 2025 Welcome Reception (23 June 2025)	S\$30,000
Young Professionals Network Night (24 June 2025)	S\$20,000
IAHR Awards & Congress Dinner (26 June 2025)	S\$40,000
SIWW Spotlight 2025 Dinner (24 June 2025)	S\$40,000

COLLATERALS



EXCLUSIVE

IAHR2025 and SIWW Spotlight 2025 Combined Delegate Lanyard
Full-colour sponsor logo on delegate lanyard.
S\$20,000



EXCLUSIVE

Delegate Badge (Back)
Full-colour sponsor design and branding on reverse side of both IAHR2025 and SIWW Spotlight 2025 delegate badge.
S\$30,000

Email sales@iahr2025-singapore.com.sg to take up a sponsorship package, sponsor an ala-carte item or for any sponsorship-related enquiries.

(D) ADVERTISE IN IAHR2025 DIGITAL FINAL PROGRAMME

The digital final programme contains comprehensive details of the technical programme and is a key reference tool for delegates. Elevate your brand's visibility and make an impression with these advertising options:

Inside Back (Exclusive)	S\$2,500	Inside Page (Run-of-page, half page)	S\$1,000
Inside Page (Run-of-page, full page)	S\$1,500	All advertisements are in full colour. All prices are in Singapore dollars (SGD).	

Email sales@iahr2025-singapore.com.sg to book your advertisement now and reach out to your target audience.

(E) PARTICIPATE AS A DELEGATE

IAHR2025 DELEGATE PASS

- Access to IAHR2025 and joint programmes, lunches and coffee breaks, and IAHR2025 welcome reception
- Workshops, masterclasses, technical site visits and IAHR2025 Congress dinner are ticketed separately

Category	Early Bird (15 Feb - 15 Mar 2025)	Standard (16 Mar - 30 Apr 2025)	Onsite (1 May 2025 onwards)
IAHR Member	S\$1,200	S\$1,500	S\$1,700
Non-IAHR Member *	S\$1,500	S\$1,800	S\$2,000
IAHR Member - Low Income Countries **	S\$1,000	S\$1,300	S\$1,500
Non-IAHR Member - Low Income Countries * / **	S\$1,200	S\$1,500	S\$1,700
Student (IAHR Member) ***	S\$800	S\$1,000	S\$1,200
Student (Non-IAHR Member) * / ***	S\$900	S\$1,200	S\$1,400

Registrations are in Singapore dollars (SGD).

* The Non-IAHR member's registration fee includes a one-year IAHR membership.

** Low Income Countries are the Low, Lower-Middle and Upper-Middle income economies defined according to the World Bank Country and Leading Groups.

*** Student - status must be certified - An official supportive letter from the institution, signed by the head of the department confirming your status, or a valid status ID card must accompany the registration.

SIWW SPOTLIGHT 2025 DELEGATE PASS

- Access to SIWW Spotlight 2025, IAHR2025 and joint programmes, lunches and coffee breaks, and SIWW Spotlight 2025 networking functions
- Technical site visits are ticketed separately

Category	Registration Fee
General Delegate Pass	S\$2,500

Registration fee is in Singapore dollars (SGD).

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CONTACT INFORMATION

For enquiries on **IAHR2025**, please email: info@iahr2025-singapore.com.sg

For enquiries on **SIWW Spotlight 2025**, please email: spotlight@siww.com.sg

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