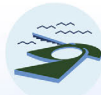




# 41ST IAHR WORLD CONGRESS SINGAPORE

Hosted by  
Spain Water  
and IWHR, China



22 – 27 JUNE 2025

INNOVATIVE WATER ENGINEERING  
FOR SUSTAINABLE DEVELOPMENT

With the theme “Innovative Water Engineering for Sustainable Development”, the 41st IAHR World Congress (IAHR2025) will focus on – (a) Climate Change Mitigation and Adaptation, (b) Improving Resilience against Water Hazards and Natural Disasters, (c) Water Engineering for Energy Transition and Food Security, and Society, (d) Digital Transformation, (e) Experimental and Field Methods, (f) Water and Nature and (g) Hydro-Environment Engineering Culture. More than 1,500 global experts and researchers are expected to attend the Congress and will engage in interdisciplinary dialogue, share knowledge, and explore innovative solutions to the world’s most pressing water-related challenges.

## IAHR2025 & SIWW Spotlight 2025 Overall Programme

\*As of 17 January 2025.

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

High Level Panels Joint Events SIWW Spotlight 2025 IAHR2025

## List of Special Sessions

- Impact of Climatic Extremes on River Systems
- Sediment Management for Reservoir Sustainability
- Earth Observation to Monitor Land and Water Ecosystems
- Transport Dynamics of Plastic Pollution in Aquatic Environments
- Debris and Driftwood Accumulation at Hydraulic Structures
- Outfall Systems and Effluent Discharges
- Integrated Flood Risk Management (IFRM): from Science to Practice
- Emerging Issues for Water Management in Remote Regions with Interplay of Climate Change, Social, Economic and Environmental Factors
- Advances on the Study of Vegetation in a Variety of Settings
- Trends and Variations in Hydroclimatic Variables: Links to Climate Variability and Change
- Concept of Adaptation – Coastal Measure and Climate Change
- Flood Adaptation and Resilience
- Guidelines for Adaptation to Climate Change in Water Engineering
- Socio-economic Challenges in Asia: Future Roles of Urban Water Network Modelling and Optimization
- Adaptive Management of Riparian Vegetation in the Era of Climate Change
- Flood Hazard Projections and Adaptation Strategies in Low Lying Coastal Areas
- Surrogate Techniques for Monitoring Sediment
- Current Research in Coastal Protection and Flood Resilience Conducted in CFI Singapore
- Safety Assessment for Instream Installations using Multi-Sensor-Based Remote Technology
- Innovative Water Engineering for Sustainable Development in Latin America
- Uniting for Water: Global Collaboration to Tackle Water Challenges
- River Ethics and Water Engineering
- Innovative Approaches to Urban Resilience: Addressing Flood Risks and Climate Adaptation
- Environmental Restoration and Protection in Seas and Coasts: Recent Cases from Spain
- New Strategy and Application of Catchment Digital Twin
- Advanced Technologies Applied in Flash Flood Defence and Management
- Dam Safety: Addressing Modern Challenges and Future Risk
- Enhancing Water and Social Resilience in Urban Areas: A call for City Water Leaders
- Advanced Measuring Techniques for Ocean Waves and Currents
- Education and Professional Development: The Needs of Water Professionals in a Changing Environment and Society
- Nature-Based Solutions for Water Security: Recent Progress in Monitoring, Evaluation and Reporting
- Water System Operation and Digital Twin
- International Symposium on Coastal Resources and Environment (CORE2025)

## Key Dates

- 15 – 31 January 2025 – Notification to Authors
- 31 January 2025 – Nominations for IAHR Global Water Awards Closes
- 15 February 2025 – Early Bird Registration Opens
- 28 February 2025 – Deadline for Author Registration
- 15 March 2025 – Full Paper Submission Deadline

For more information, visit: <https://2025.iahr.org/>

Organised by:

