

Abstract
submission deadline:
3 October 2025



SINGAPORE INTERNATIONAL WATER WEEK 2026

THE GLOBAL PLATFORM TO SHARE AND CO-CREATE
INNOVATIVE WATER, COASTAL AND FLOOD SOLUTIONS



15 - 19 June 2026



Sands Expo & Convention Centre
Marina Bay Sands, Singapore

SIWW2026 WATER CONVENTION CALL FOR PAPERS

MESSAGE FROM THE CO-CHAIRS



Bernard Koh
Assistant Chief Executive
(Future Systems &
Technology)

PUB, Singapore's National
Water Agency
(Singapore)

Singapore International Water Week (SIWW) 2026 returns from 15–19 June 2026 at the Sands Expo and Convention Centre, Singapore, reaffirming its position as a premier global platform for urban water innovation and solutions. As one of the world's leading water events, SIWW2026 will once again bring together global leaders, policymakers, experts, and practitioners from utilities, government agencies, cities, industries, and academia to exchange insights and drive meaningful action toward solving today's most pressing urban water challenges.

A cornerstone event of SIWW - the Water Convention, co-organised by PUB, Singapore's National Water Agency, and the International Water Association (IWA), provides a dynamic platform for water professionals to share cutting-edge research, breakthrough technologies, and best practices. The 2024 edition drew over 2,200 delegates from 71 countries and regions, featuring more than 350 oral and poster presentations across six Hot Issues Workshops and 47 technical sessions, highlighting the event's growing impact on the global water community.

Building on this success, the SIWW2026 Water Convention will address the full spectrum of water challenges - from resilient networks and advanced treatment to efficient reuse, climate resilience, flood protection, and coastal defense, while safeguarding water quality, public health, and driving resource circularity for a sustainable future.

We hope the insights that will be shared at SIWW2026 Water Convention will inspire new collaborations, spark innovative solutions, and contribute to a more sustainable global water future. We invite you to submit your abstracts and share your expertise with an international audience of water professionals.

We look forward to meeting you in Singapore at the SIWW2026 Water Convention.



Darryl Day
Principal and Director
Wongulla Waters Pty Ltd
(Australia)

Water Convention is jointly organised by :



www.siww.com.sg

THEMES & TOPICS

THEME 1: WATER NETWORK

- 1.1 Strategic Planning and Climate Resilience
- 1.2 Data Management and Cybersecurity
- 1.3 Asset Management and Operational Efficiency
- 1.4 Workforce Development and Digital Transformation
- 1.5 Customer Engagement and Conservation

THEME 2: WATER TREATMENT

- 2.1 Water Treatment Technologies and Innovations
- 2.2 Desalination and Brine Management
- 2.3 Water Reuse and Resource Recovery
- 2.4 Smart and Digital Water Systems
- 2.5 Sustainability, Climate Resilience and Decarbonisation

THEME 3: USED WATER MANAGEMENT, REUSE AND INDUSTRIAL WATER SOLUTIONS

- 3A Treatment
 - 3A.1 Basic and Advanced Wastewater Treatment
 - 3A.2 Process Innovations for Enhanced Wastewater Treatment
 - 3A.3 Towards Net Zero Climate-Sensitive Wastewater Treatment
 - 3A.4 Asset Management and Infrastructure Resilience
 - 3A.5 Advanced Monitoring and Measurement of Wastewater Contaminants
 - 3A.6 Applications of Advanced Process Modeling, Machine Learning, and Artificial Intelligence to Enhance Process Operations
 - 3A.7 Wastewater Treatment and Management in Developing Regions
 - 3A.8 Decentralised Wastewater Treatment and Water-Efficient Sanitation Systems for Onsite Treatment and Reuse
- 3B Reuse
 - 3B.1 Innovation for Efficient Reuse and Recovery
- 3C Industrial Applications
 - 3C.1 Innovations in Management, Treatment and Reuse for Industrial Applications
- 3D Conveyance
 - 3D.1 Networks
 - 3D.2 Asset Management, Renewal and Rehabilitation
 - 3D.3 Operations
 - 3D.4 Asset Management- Predictability, Performance and Reliability
 - 3D.5 Deep Tunnel Sewerage Systems

THEME 4: CLIMATE RESILIENT CITIES, FLOOD MANAGEMENT AND COASTAL PROTECTION

- 4.1 Decision-Making Under Deep Uncertainty
- 4.2 Practical experience of City Water Resilience to Shocks (Short Duration Events e.g. Pluvial Flooding) and Stresses (Incremental Events e.g. Sea Level Rise)
- 4.3 Flood Forecasting, Smart Monitoring, Early Warning, Flood Preparedness and Real-Time Operational Control
- 4.4 Role of Total Value (Social Capital, Natural Capital) in Building City Water Resilience
- 4.5 Prediction of Future Climate and its Influence on Coastal Vulnerability
- 4.6 Role of Water Utilities in Building Citywide Resilience

THEME 5: WATER QUALITY AND ONE HEALTH

- 5.1 Public Health, Environmental and Agricultural Perspectives of Antimicrobial Resistance (AMR/ARG) in Drinking Water, Wastewater, Recycled Water - Monitoring, Regulations, Recreational Water Quality, Livestock Management, Mechanisms of Gene Transfer
- 5.2 Expect The Unexpected: Managing Emerging Pollutants and Contaminants - Regulations, Challenges of Emerging Contaminants Due to Climate Change, Capacity, Capability and Jurisdiction of Utilities To Respond, Water Operator Partnerships
- 5.3 Impact of Climate Change and Extreme Weather Conditions on Source Water Quality, Including Risk Assessments and Adaptation and Resilience Measures
- 5.4 From The Big to The Small Hydrological Cycle - Innovative Technologies and Solutions for Monitoring and Treatment Of Wastewater for Agricultural, Aquacultural and Potable Re-Use, Cost-Effective and Mobile Disinfection Systems

- 5.5 Drinking Water Supply and Sanitation Services for People On The Move - Provision of Such Services for Small Migrant Populations or for Long-Term Refugee Conditions In An Increasingly Unstable World
- 5.6 Intersectoral Action and Institutional Arrangements to Support The One Water - One Health Integration - Integrated Policy, Strategy, Legal and Regulatory Efforts at Regional, National, Local and Community Levels
- 5.7 SDGs Post-2030 - Ensuring Safe and Clean Drinking Water and Sanitation Services for Rural and Remote Communities, Including Community Engagement and Participation As Well As Communication Efforts in Monitoring and Management

THEME 6: NEXUS & RESOURCE CIRCULARITY

- 6.1 Governance, Policy, and Stakeholder Engagement
- 6.2 Technology and Innovation for Circular Systems
- 6.3 Nature-Based Solutions and Ecological Resilience
- 6.4 Decarbonization and Energy Efficiency
- 6.5 Risk and Regulatory Challenges - Threats to circularity: Emerging contaminants and regulatory challenges
- 6.6 Enabling Frameworks: Finance, Education, and Business Models

IMPORTANT DATES

Submission deadline for abstracts:	3 October 2025
Notification to authors on abstract review:	18 December 2025
Deadline for author acceptance:	16 January 2026
Deadline for author registration:	10 April 2026
Submission deadline for presentation materials (poster):	22 May 2026
Submission deadline for presentation materials (presentation slides):	5 June 2026
SIWW2026 Water Convention:	15 to 19 June 2026

ADDITIONAL INFORMATION

Further details on abstract submission, SIWW registration and paper presentation can be accessed here: www.siww.com.sg/landing-page/water-convention-2026-call-for-papers or by scanning the QR code below:



For any enquiries, please email the Water Convention Secretariat at: waterconvention@siww.com.sg

Organised By:

Singapore International Water Week Pte Ltd, a subsidiary of PUB, Singapore's National Water Agency.



STAY CONNECTED WITH US:

