

INVITATION

Dear Colleague,

We are very pleased to invite you to the 25th Congress of the International Association for Hydro-Environment Engineering and Research - Asia and Pacific Division (IAHR-APD). The congress will be held in Incheon, Korea, from July 19 (Sun) to 22 (Wed), 2026.

Climate change is significantly impacting water environments, increasing the frequency and severity of disasters like floods, droughts, and extreme rainfall. Events such as Typhoon Hinnamnor in 2022 highlight these growing risks, especially in the Asia-Pacific region. Climate change also affects aquatic ecosystems, vegetation, and weather patterns. At the same time, advances in artificial intelligence (AI) are opening new possibilities for addressing these challenges. In the hydro-environment sector, AI is being actively explored to develop innovative solutions.

The 25th IAHR-APD Congress will serve as a platform to share research and insights on climate change and AI, particularly in the Asia-Pacific. Hosted by the Korea Water Resources Association and other Korean organizations, the congress aims to foster collaboration and inspire future research.

Sincerely,

Prof. Sung-Uk Choi
*Chairman of the Local Organizing Committee
The 25th Congress of IAHR-APD*

IMPORTANT DATE

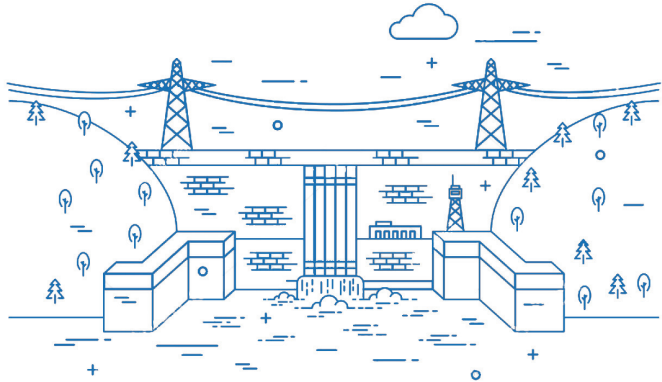
- Call for abstracts : August 1, 2025
- Abstract submission deadline : December 31, 2025
- Abstract acceptance notification : January 31, 2026
- Full paper submission deadline : February 28, 2026
- Full paper acceptance notification : March 31, 2026
- Early bird registration : April 1–30, 2026
- Standard registration : May 1– June 15, 2026

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CONTACT

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jshin@kookmin.ac.kr.



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We are pleased to announce that the 25th Congress of the International Association for Hydro-Environment Engineering and Research - Asia and Pacific Division (IAHR-APD) will be held from July 19 to 22, 2026 at Songdo Convensia in Incheon, Korea.

25th IAHR-APD Congress Announcement



Hydro-environments in the Era of
Climate Change and AI



THEME

Hydro-environments in the Era of Climate Change and AI

SUBTHEME



Climate change, water resources, and hydrology

Climate change mitigation and adaptation, Integrated water resources management, Extreme weather, Water scarcity, Drought, and Water supply and sanitation



AI and water

Machine learning, Data science, Deep learning, Hydro-informatics, and Computational methods



Fluvial processes and river engineering

Sediment transport and river engineering, Hydraulics structures, River basin management, Debris flows, River morphodynamics, and Bank erosion



Environmental hydraulics and ecohydraulics

Eco and environmental hydraulics, River restoration, Contaminant transport, Surface water and ground water hydraulics, and Water quality engineering



Estuarine and coastal hydraulics

Coastal, Estuarine and harbor science and engineering, Coastal hydrodynamics and morphology, Hydro-kinetic energy, Wetland protection, and Ocean and coastal wave phenomena



Urban hydrology

Urban drainage management, Stormwater management, Green infrastructure and flood mitigation, Hydrologic design for water excess management, and Drainage basin and runoff modeling

CALL FOR PAPERS

Abstract submissions will be accepted via the official website (www.iahr-apd2026.com), and a **two-page extended abstract is required**. Upon acceptance of the abstract, authors may choose whether to submit a full paper. **Submission of the four-page full paper is optional**, and if submitted, it will be included in a **Scopus-indexed proceeding**. Special session proposals will be accepted starting August 1, 2025, concurrently with the call for abstracts.

CONGRESS VENUE

Songdo Convensia is a state-of-the-art convention center located just 20 minutes from Incheon International Airport (ICN), offering seamless accessibility for international and domestic travelers. Nestled in the heart of Songdo International Business District, it is surrounded by a wide range of five-star hotels, upscale shopping streets, and diverse cultural attractions. Visitors can enjoy modern amenities, scenic waterfront parks, and vibrant dining options-all within walking distance, making it an ideal venue for both business and leisure.



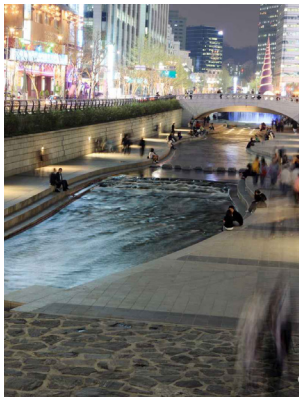
TECHNICAL TOUR



Gunnam Dam
A flood control dam located near the DMZ



ARA Waterway
An artificial canal for flood control



Cheonggyecheon Stream
A global benchmark for urban stream restoration



Han River Waterfront
An urban river offering leisure and sustainability insights



Sihwa Lake Tidal Power Station
The world's largest tidal power plant

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