

# 24th IAHR-APD Congress

Water for a Changing Future

14-17 October 2024, Wuhan, China

First Announcement

East Lake, Wuhan

Hosted by



International Association for Hydro-Environment  
Engineering and Research Asia and Pacific Division  
(IAHR-APD)

Organized by



Changjiang River  
Scientific Research  
Institute (CRSRI)



Sichuan University  
(SCU)

# Invitation

It is our great honor to invite you to the 24th Congress of International Association for Hydro-Environment Engineering and Research Asia and Pacific Division (24th IAHR-APD Congress) to be held in Wuhan, China, 14-17 October 2024.

The theme of the 24th IAHR-APD Congress is “*Water for a Changing Future*”, emphasizing the urgent need to improve water science and technology to respond to a rapidly changing world and collaborate towards a sustainable future. Eight sub-themes focusing on water-related hazard and risk reduction, integrated water resources management, eco-hydraulics and environment, water-energy-food nexus, adaptation and resilience to climate change, smart water, sediment regulation and management, estuarine and coastal engineering have been proposed under the main theme. We are delightful to provide a platform to share experiences, promote discussion, and to present new knowledge, research results and developments in the field of water sciences and technologies.

Located in central China, Wuhan, is crowned as the “city of a hundred lakes”. The world's 3rd longest river-the Yangtze River flows across the city and breeds valuable Chu culture with a history of 2700 years. With 165 rivers meandering through the land, and dotted with 166 lakes and 277 reservoirs, nature has endowed this city with rich water resources, breathtaking water landscapes and splendid water culture.

We cordially welcome you to join us at the 24th IAHR-APD Congress for sharing knowledge, experience and practice regarding the water challenges when facing a changing future, and appreciating the charm of “River City” as well.

We look forward to seeing you in Wuhan in October 2024 at the 24th IAHR-APD Congress!

Local Organizing Committee

# Theme and Sub-themes

## Theme

### *Water for a Changing Future*

Aiming to address on the challenges of water security, water environment, water resources, water ecology and other aspects under the changing environment in the future, explore and promote the conceptual and technological innovation of water governance, and jointly promote the green sustainable development of the Asia-Pacific region and the realization of the Sustainable Development Goals of the UN by 2030.

## Sub-themes

Subtheme 1: Water-related Hazard and Risk Reduction

Subtheme 2: Integrated Water Resources Management

Subtheme 3: Eco-hydraulics and Environment

Subtheme 4: Water-Energy-Food Nexus and Sustainable Economic Development

Subtheme 5: Climate Change: Adaptation, Mitigation and Resilience

Subtheme 6: Smart Water

Subtheme 7: Sediment Regulation and Management

Subtheme 8: Estuarine and Coastal Engineering

## Programme Framework

Date	Time	Activity	
Day1 (14 Oct )	Full day	Arrival and Registration IAHR-APD EC Meeting	Exhibition and Posters
Day 2 (15 Oct )	Morning	Opening Ceremony Plenary Session 1 (Keynote Speeches)	
	Afternoon	Parallel Sessions (Regular Sessions /Special Sessions/Side Events)	
	Evening	Welcome Reception	
Day 3 (16 Oct )	Morning	Plenary Session 2 (Keynote Speeches) Parallel Sessions(Regular Sessions /Special Sessions/Side Events)	
	Afternoon	Technical Visits	
	Evening	Congress Dinner	
Day 4 (17 Oct )	Morning	Parallel Sessions(Regular Sessions /Special Sessions/Side Events)	
	Afternoon	Parallel Sessions (Regular Sessions /Special Sessions/Side Events) Closing Ceremony	
Post-Conference Technical Tours			

## Call for Abstracts

The Local Organizing Committee of the 24th IAHR-APD Congress invites you to submit abstracts for oral and poster presentations at the Congress. Experts, academics, policymakers, water professionals, private and public sector practitioners, and civil society stakeholders, from all disciplines and perspectives, who wish to share their work and experiences during the Congress are welcomed to submit an abstract. Abstracts can only be submitted on-line through the official Congress website [www.iahr-apd2024.com](http://www.iahr-apd2024.com). Each author can submit a maximum of 2 abstracts.

Abstract must be prepared in English and should be closely relevant to the Congress theme and sub-themes. Abstract cannot include graphs, charts, diagrams, images, references, or citations. An abstract should be around **250-400 words** and should contain the following parts:

- A. The purpose of the work
- B. The key issue(s) or problem(s) addressed
- C. The methodology or approach used
- D. The results or conclusions derived from the research/project/practices

Authors of accepted abstracts are requested to submit a full paper. Accepted full papers will be included in the Congress Proceedings and submitted for inclusion in international citation database.

## Key Dates

- |                          |  |
|--------------------------|--|
| <b>15 September 2023</b> | <b>Abstracts Submission Opens</b>  |
| <b>31 December 2023</b>  | <b>Deadline for Abstracts Submission</b><br>(Deadline to be extended as requested) |
| <b>31 March 2024</b>     | <b>Notification of Acceptance</b>  |

## Technical Visits



**The Yangtze River Flood Protection Physical Model**



**East Lake**



**River Beach**



**The Changjiang Civilization Museum**

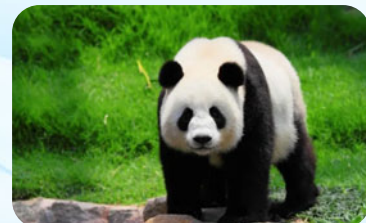
Note: Technical visits will be further improved and expanded.

## Post-conference Technical Tour

**Route A: Gezhou Dam, Three Gorges Dam, Qingjiang Gallery (Hubei Province)**



**Route B : Dujiangyan, Leshan Giant Buddha, Giant Panda Base (Sichuan Province)**



## Host City

Wuhan, located in central China, is crowned as the "city of a hundred lakes". The world's 3rd longest river-the Yangtze River and its longest tributary, the Han River flow across the city. With 165 rivers meandering through the land, and further dotted with 166 lakes and 277 reservoirs, nature has endowed this inland city with rich water resources, breathtaking water landscapes and splendid water culture.



## Organizer



Changjiang River Scientific  
Research Institute



Sichuan  
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## Contact Us

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