

## Invitation

Dear Colleague,

We are honored to invite you to the 22nd Congress of the International Association for Hydro-Environment Engineering and Research – Asia and Pacific Division (IAHR-APD). The congress will be held in Sapporo from September 14 to 17, 2020.

The theme of the Congress is “Creating resilience to water-related challenges”. Due to climate change, disasters induced by extreme weather have been increasing globally and Japan has not escaped from such calamities. To overcome climate change-induced disasters and to create infrastructure that mitigates the resulting damage and loss, hydro-environmental engineers are expected to identify factors correlated to these events and to propose countermeasures. We encourage all who are involved in hydro-environmental engineering to contribute to the Congress, which will be a valuable opportunity for researchers and other professionals from the Asia-Pacific region to share experience and knowledge.

We will strive to make the 22nd IAHR-APD Congress a pivotal event on addressing climate change. It will be hosted by Hokkaido University, the Japan Society of Civil Engineers and other organizations in Japan.

Famous for its annual snow festival, Sapporo, the capital of Hokkaido, is the fifth-most-populous city in Japan. Autumn is an excellent time to visit Sapporo, with spectacular fall foliage, salmon returning to spawn, fruits ripening in the orchards and various harvest festivals taking place. Take this chance to experience the island's amazing nature and local culture!

More on : <http://www.sapporo.travel/>

We are looking forward to receiving your submission and seeing you in Sapporo in September 2020!

Sincerely,

Prof. Yasuyuki Shimizu, Chairman of the Local Organizing Committee of the 22nd IAHR-APD Congress



*Hosted by*



**HOKKAIDO**  
UNIVERSITY

## Keynote Speakers

Prof. M. Levent Kavvas, UC Davis

Dr. Jonathan Nelson, USGS

Prof. Tetsuya Sumi, Kyoto University

Prof. Il Won Seo, Seoul National University

Prof. Xudong Fu, Tsinghua University

Prof. Tsang-Jung Chang, National Taiwan University

## Exhibition and Sponsorship

A booth exhibition for sponsors will be held during the congress.

## Local Organizing Committee (LOC)

Chairman: Yasuyuki Shimizu, Hokkaido University, Japan

General Secretary: Norihiro Izumi, Hokkaido University, Japan

Secretary: Satomi Yamaguchi, CERI, Japan

Tomohito Yamada, Hokkaido University, Japan

Tomoko Kyuka, Hokkaido University, Japan

Taro Yamamoto, River Center of Hokkaido, Japan

Ayumi Saruwatari, Hokkaido University, Japan

Hiroshi Yokoyama, CERI, Japan

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Tsuyoshi Hoshino, Hokkaido University, Japan

Gaku Tanaka, Hokkaido University, Japan

..... All LOC members are listed on website.

## Supported by

- River Center of Hokkaido
- Civil Engineering Research Institute for Cold Region
- Hokkaido Regional Development Bureau
- Hokkaido Prefecture
- Sapporo city, Hokkaido



北海道



SAPP  
RO

国土交通省  
北海道開発局



CERI  
COLD REGION

September 14 Mon. - 17 Thu.

**22nd IAHR-APD CONGRESS 2020**

**IN SAPPORO, JAPAN**

*Creating resilience  
to water-related challenges*

International Association  
for Hydro-Environment  
Engineering and Research



Hosted by  
Spain Water and IWHR, China



## Themes

### 1. River Engineering and Management

.....Hydraulics structures, Sediment transport, River morphodynamics, River basin management, River ice engineering, Debris flows

### 2. Ports, Coastal Engineering and Management

.....Port and coastal structures, Coastal hydrodynamics and morphology, Estuarine hydraulics, Wetland protection, Ocean and coastal wave

### 3. Environmental Hydraulics

.....Eco-hydraulics and management, River restoration, Surface water and groundwater hydraulics, Contaminant flow, Water quality, Fish passages

### 4. Hydrology, Water Resources

.....Water management, Water resources engineering and management, Extreme weather, Hydroinformatics

### 5. Irrigation and Drainage

.....Impact of climate change on irrigation and drainage systems, Water scarcity and drought, Environmental impact of irrigation, Water supply and sanitation

### 6. Water-related Disaster Risk Reduction

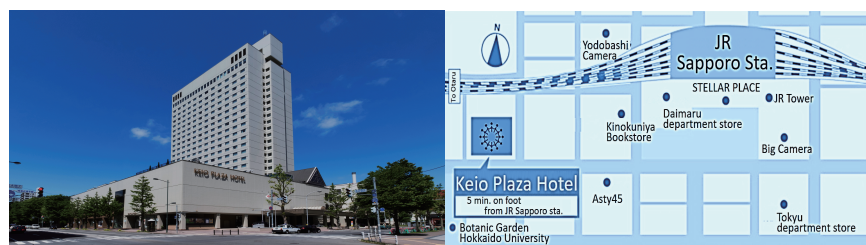
.....Natural disasters, Disaster prevention engineering, Disaster information systems, Disaster prediction of floods, tsunami, bank erosion, debris flows, etc.

## Special Session

1. Historical water projects and traditional water technologies in the Asia-Pacific Region
2. Fostering human resources for water-related challenges: education and young professionals network

## Venue

Entire congress held under one roof, Keio Plaza Hotel, Sapporo. The hotel is in a very convenient location, a 5-minute walk from Sapporo Station.



## Website on the 22nd IAHR-APD Congress

Access the following URL to get additional information and download any documentations from the following URL:  
<https://iahr-apd2020.eng.hokudai.ac.jp/>

## Exhibition and Sponsorship

We organize booth exhibition event with any sponsor companies and agencies in the congress. For more detailed information will be announced later.

## Registration fee

	Before 1 May 2020	After 1 May 2020
IAHR-member	600 USD	700 USD
IAHR-non-member	720 USD	840 USD
Developing country		
IAHR-member	400 USD	500 USD
IAHR-non-member	480 USD	600 USD
Students		
-Developed country		
IAHR-member	400 USD	500 USD
IAHR-non-member	480 USD	600 USD
-Developing country		
IAHR-member	350 USD	450 USD
IAHR-non-member	420 USD	540 USD

The registration fee covers one copy of the Congress proceedings and admission to all sessions (keynote sessions and technical sessions), coffee breaks, a lunch box, the welcome reception and the congress dinner.  
A technical visit fee will be set separately from the registration fee.

## Important Dates

**Abstract submission deadline ..... September 30, 2019**

**Abstract acceptance notification . November 15, 2019**

**Full paper submission deadline ... February 15, 2020**

**Full paper notification ..... March 31, 2020**

**Congress ..... September 14-17, 2020**

## Abstract submission

Abstract must be in English, up to 250-300 words. Authors cannot submit more than two contributions as first author. When submit the abstract, authors must select whether oral presentation or poster presentation.

## Full paper submission

Following the acceptance of abstracts, authors who selected both oral and poster presentations will be required to submit full papers until the deadline. The format will be provide by word template on web-site. All papers will be peer-reviewed by 2 or 3 reviewers.

## Congress Proceedings

The paper submission includes abstract and full paper. The congress proceedings will be distributed in hard copy (abstracts) and electronic version (full papers).

## Awards

APD Best Paper will be selected by pre-screening process during a review and the Award Committee composed by executive committee.

## Contact

The 22th IAHR-APD Congress LOC:  
Faculty of Engineering, Hokkaido University, Sapporo, Japan (Contact page on website will be open soon)