The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources
Climate Change and Water Security - APHW 2013
Korea University, Seoul, Korea | 19 - 21 August 2013
The Sixth Conference of
The Asia Pacific Association of Hydrology and Water Resources

Invitation from convener

It is with great pleasure that we invite you to participate in the 6th Asia Pacific Association of Hydrology and Water Resources Conference to be held on 19-21 August 2013 in Seoul, South Korea. The location of the conference will be the Korea University, Anam campus, in Seoul.

Hydrologists, water scientists, engineers and other professionals will be invited not only from the Asia and Pacific Region but also from the other regions around the globe. This international conference is also an opportunity for Korean hydrology and water professionals to communicate and share their knowledge and experiences with their foreign counterparts.
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The general conference theme "Climate Change and Water Security - APHW 2013" is devoted to the focal areas as follows:

**Theme 1: Climate Change Assessment and Water Management**
- Meterological/hydrological extremes
- Uncertainties in climate change assessment
- Climate change impacts on extremes risk management
- Socioeconomic costs of extreme hydrological events
- Implications of climate change for water resource management
- Socioeconomic costs of changes in water supply and demand
- Impacts of climate change on coastal zones
- Effects of climate change on groundwater
- Climate change information for water resource management
- Water demand and supply adaptations
- Adaptive water resources management for climate change

**Theme 2: Hydrology for Sustainability**
- Implications of climate change for hydrology
- Theory and application in hydrology
- Hydrologic variability and biodiversity
- Water environment
- Wetland hydrology
- Ecological impacts
- Pollutant transport modeling

**Theme 3: Integrated Water Resources Management**
- Integrated water resource management methods and models
- Water law, conflict management
- Application of IWARM for adaptation assessment
- Sustainable water management
- Integrated River Basin Management
- Socioeconomic interactions
- Hydroinformatics
- Smart water grid (SWG)

**Theme 4: Water-related Disasters and Hydrological Change**
- Urban water management in a changing climate
- Urban drainage management in Asian countries
- Disaster risk management
- Hazards and vulnerability
- Hydrological extremes and water-related disasters
- Changes in risk resulting from climate change
- Tools for disaster risk reduction

**Theme 5: Water Policy and Institutional Issues**
- Water law, institutional change, organizational reform
- Hydropolitics
- Water governance and stakeholder participation
- Virtual water and water footprint
- Water and green growth, green economy and inclusive growth
- Water-food-energy nexus
- Transboundary water conflicts and cooperation
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Conference Schedule

The APHW2013 conference will be held at Hana Square, Korea University, Seoul, Korea on 19-21 August, 2013. The program details are currently being prepared as follows:

<table>
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<tr>
<th>Time</th>
<th>Contents</th>
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<tr>
<td>18 August, Sunday</td>
<td>- Arrival of participants</td>
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<td>19 August, Monday</td>
<td>- Opening ceremony</td>
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<td>- APHW Conference at Hana Square</td>
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<td>- Dinner</td>
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<tr>
<td>20 August, Tuesday</td>
<td>- APHW 2013 conference at Hana Square</td>
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<td>21 August, Wednesday</td>
<td>- Technical visit (Field trip)</td>
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<td>22 August, Thursday</td>
<td>- Departure</td>
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Abstract Submission Guidelines

Submissions must comply with the formatting guidelines below. Prepare the abstract within one or two pages using Microsoft Word. Please refer to the website for details. The Deadline to submit abstracts is 31 March, 2013. The abstract will be published in the conference proceedings.

Full Paper Submission Guidelines (Optional)

Submission of full paper is optional. Full paper submission guidelines will be provided later.

Submission Instructions

Prepare your abstract using the formatting guidelines above and upload your submission via online - click the “Submission” button. You will be requested to add detailed information of the corresponding author.
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Registration Fees

The registration fees are $300 for Full Participants and $200 for Students. The registered delegates and participants shall be provided during the APHW 2013 conference with a conference kit, programs and proceedings, official snacks, lunches and reception dinner, attendance in opening programs, and field trip.

Methods of Payment

By Credit Card

Payment by card is available only through the online procedure. Only VISA and MASTER cards are acceptable.

By Bank Transfer

Please make sure that all transactions are made under the same name: the sender’s name should be equivalent as the participant’s name.

In case of non identical name, please send the remittance slip to the secretariat by e-mail informing the participant’s name. Any bank remittance service charges are to be paid by the sender. The registrant should transfer registration fee separately. Note that a deficit in net receipts will be charged upon your arrival.
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Accommodation Guide

The Local organizing Committee of 6th Congress of the Asia Pacific Association of Hydrology and Water Resources is pleased to offer a wide range of hotels with special consideration on hospitality, accessibility and price. Persons wishing to make a hotel reservation are kindly requested to visit website.

**Holiday Inn Seoul Seongbuk (Basecamp Hotel)**
3-1343, Jongam-Dong, Seongbuk-Gu, Seoul
서울특별시 성북구 중압동 3-1343
KRW 150,000 (1 Night)
Bus/Taxi (10 mins)
+82-2-929-2000
info@holiday.co.kr
http://www.holiday.co.kr/holiday/
Easy access to Korea University

**Bestwestern New Seoul Hotel**
29-1, Taepyeong-Ro 1-Ga, Jung-Gu, Seoul
서울특별시 중구 태평로 1가 29-1
KRW 150,000 (1 Night)
Bus/Taxi/Subway (30 mins)
+82-2-735-8800
http://www.bestwesternnewseoul.co.kr
Access to Cheonggyecheon and Deoksugung

**Hotel Aventree Jongno**
65-1, Gyeonji-Dong, Jongno-gu, Seoul
서울특별시 중구 건지동 65-1
KRW 150,000 (1 Night)
Bus/Taxi/Subway (30 mins)
+82-2-736-1234
http://www.hotelaventree.com/
Access to Insadong and Gyeongbokgung
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Key Dates

15 December, 2012 - First announcement and call for papers
31 March, 2013 - Deadline for pre-registration and abstract online submission
1 July, 2013 - Deadline for full paper online submission (Optional)
15 July, 2013 - Deadline for registration (Presenters)
31 July, 2013 - Deadline for registration (General)
19 - 20 August, 2013 - Conference
21 August, 2013 - Field trip

Local Advisory Committee

Kun-Yeun Han  Korea Water Resources Association
Sang-Man Jeong  Korean Society of Hazard Mitigation
Kyung Soo Ahn  Korean Wetlands Society
Soon-Chang Yoon  Korean Meteorological Society
Hyo Sup Woo  Korea Institute of Construction Technology
Deuk-Koo Koh  K-water Institute
Jae-Cheol Nam  National Institute of Meteorological Research

Local Organizing Committee

Chair  Prof. Joong Hoon Kim

Secretary General  Prof. Chulsang Yoo

School of Civil, Environmental and Architectural Engineering, Korea University

Organized by Korea University
Supported by Korea Water Resources Association
Korean Society of Hazard Mitigation
Korean Wetlands Society
Korean Meteorological Society
Korea Institute of Construction Technology
K-water Institute
National Institute of Meteorological Research
Japan Society of Hydrology and Water Resources
## Local Organizing Committee

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<td>Jae Hyun Ahn</td>
<td>MunMo Kim</td>
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<td>De Guen Yoo</td>
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Seokyeong University
Konkuk University
Hanyang University
Chenbuk National University
Seoul National University
Joongbu University
Vision University of Jeonju
Chungbuk National University
Kyungam University
Hanyang University
University of Seoul
Korea University
Jungwon University
Gangneung-Wonju National University
Korea National University of Transportation
Korea Institute of Construction Technology
University of Seoul
Gyeongsang National University
University of Seoul
Jeonbuk Science College
APEC Climate Center
Korea Institute of Construction Technology
Kangwon National University
The University of Suwon
National Disaster Management Institute
Hongik University
Dankook University
Sangji University
Daelim University College
The Seoul Institute
Korea University
Korea University
Korea University
Future Resources Institute
Hoseo University
Yeungnam University
Sihng University
Hongik University
Doosan Engineering & Construction Company
Hyundai Development Company
Induk University
K-water
K-water
K-water
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Korea University
Korea University
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Technical Tour

8:30am - Depart from Seoul → Gangchun Weir → Silleuk Temple → Icheon China Joint Market → Back to Seoul

Stop 1: GangChun Weir

The Four Major Rivers Restoration Project of is the multi-purpose green growth project on the Han River (Korea), Nakdong River, Geum River and Yeongsan River in South Korea. It was first announced as part of the “Green New Deal” policy launched in January 2009, and was later included in the government's five-year national plan in July 2009. Gangcheonbo, which is one of project's construction, was inspired by the eight beautiful sceneries of Yeoju and Yeoju-gun's cultural and historic heritage. The white heron and Hwangpo sail boat represent the local culture and its traditional image reinvented into a majestic modern image. Its concept is "a new world reflected on Namhangang" and named "Mulbitnuri Gangcheonbo" meaning "light reflecting Gangcheonbo." http://www.riverguide.go.kr

Stop 2: Silleuk Temple

Situated in Yeoju, Gyeonggi Province, the Silleuksa Temple Resort features countless relics and remains, awe-inspiring scenery, the Geumneun Sand Zone, and Silleuksa Temple. Silleuksa Temple is also referred to as the byeokjoel (‘walled temple’ because it has a pagoda made entirely of bricks). The pagoda was erected by the renowned Buddhist monk Wonhyo during the Silla Dynasty, and is visited by many who are drawn to the beautiful natural scenery along the banks of the Namhangang River, which is served by convenient transportation.

The history of ceramics in Yeoju goes back a thousand years. The fine grade clay, white clay and Kaolin clay found in Mt.Ssari have been used for centuries to make Yeoju ceramics. Literature such as the Dongguk Yeojiseungram, includes porcelain and ceramics as one of the specialty products of Yeoju. Even today, Yeoju ceramics are famous around the country.

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Venue, Korea University

Campus Map

CJ International House
Hana Square
Anam Station (subway line 6)

APHW2013 will be held at the Korea University, Anam campus which is located in Seoul. Registration and session will be in the Hana Square.

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Website: http://www.korea.edu

Organized by
Research Center for Disaster Prevention Science and Technology

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E-mail        APHW2013@gmail.com