



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.



The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

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

- Meteorological/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 IWRM 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

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

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:

Time	Contents
18 August, Sunday	- Arrival of participants
19 August, Monday	- Opening ceremony - APHW Conference at Hana Square - Dinner
20 August, Tuesday	- APHW 2013 conference at Hana Square
21 August, Wednesday	- Technical visit (Field trip)
22 August, Thursday	- Departure

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.

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

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.



The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

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 종암동 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, Gyeongji-Dong, Jongno-gu, Seoul

서울특별시 종로구 견지동 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

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

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

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

Local Organizing Committee

Planning Committee	SeongJoon Kim Tae-Woong Kim Hyun-Han Kwon Moon Seong Kang Boosik Kang Joo-Heon Lee SeWoong Chung Woochang Jeong Minha Choi	Konkuk University Hanyang University Chenbuk National University Seoul National University Joongbu University Vision University of Jeonju Chungbuk National University Kyungam University Hanyang University
Science Committee	Young-Il Moon Kyungrock Paik Minkyu Park Joongcheol Paik Chang-Lae Jang Seok Hwan Hwang Dae-Hong Kim Taesam Lee Jong-Suk Kim Jin Gul Joo Sun-Kwon Yoon Jangwon Moon	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
Event Committee	Jae Hyun Ahn Byung Sik Kim Doosun Kang Kyoungjun Kim Dongkyun Kim Dongsu Kim SangHo Kim Wonil Kim Changyeol Park Jae Young Yoon Seungho Lee YoungKune Yi Gunhui Chung Hyun Il Choi	Seogyong University Kangwon National University Kyung Hee University National Disaster Management Institute Hongik University Dankook University Sangji University Daelim University College The Seoul Institute Korea University Korea University Future Resources Institute Hoseo University Yeungnam University
Finance Committee	MunMo Kim Seung Oh Lee Beyung Sam Oh Min Gyu Lim Changsam Jeong	Shingu University Hongik University Doosan Engineering & Construction Company Hyundai Development Company Induk University
Publicit Committee	Jeongkon Kim Jeong-Seok Yang Giha Lee Eun-Sung Chung JunHo Cha Sanghun Lim Jung Min Lee Jin Hee Lee Eugene Kim Shin Uk Kang Sang Uk Lee	K-water Kookmin University National Assembly Research Service Seoul National University of Science and Technology Ministry of Land, Transport and Maritime Affairs Korea Institute of Construction Technology The Korea Land & Housing Corporation Korea Environment Institute Websolus K-water K-water
Secretariat	De Guen Yoo Changhyun Jun JongChun KIM Myung Sook Son	Korea University Korea University Korea University Korea University

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

Technical Tour

8:30am - Depart from Seoul → Gangcheon Weir → Silleuk Temple → Icheon Ceramic Market → Back to Seoul

Stop 1: Gangcheon Weir



The Four Major Rivers Restoration Project 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 Yeosu and Yeosu-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

Stop 3: Icheon Ceramic Market



Situated in Yeosu, Gyeonggi Province, the Silleuksa Temple Resort features countless relics and remains, awe-inspiring scenery, the Geumeun Sand Zone, and Silleuksa Temple. Silleuksa Temple is also referred to as the byeokjeol ('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.

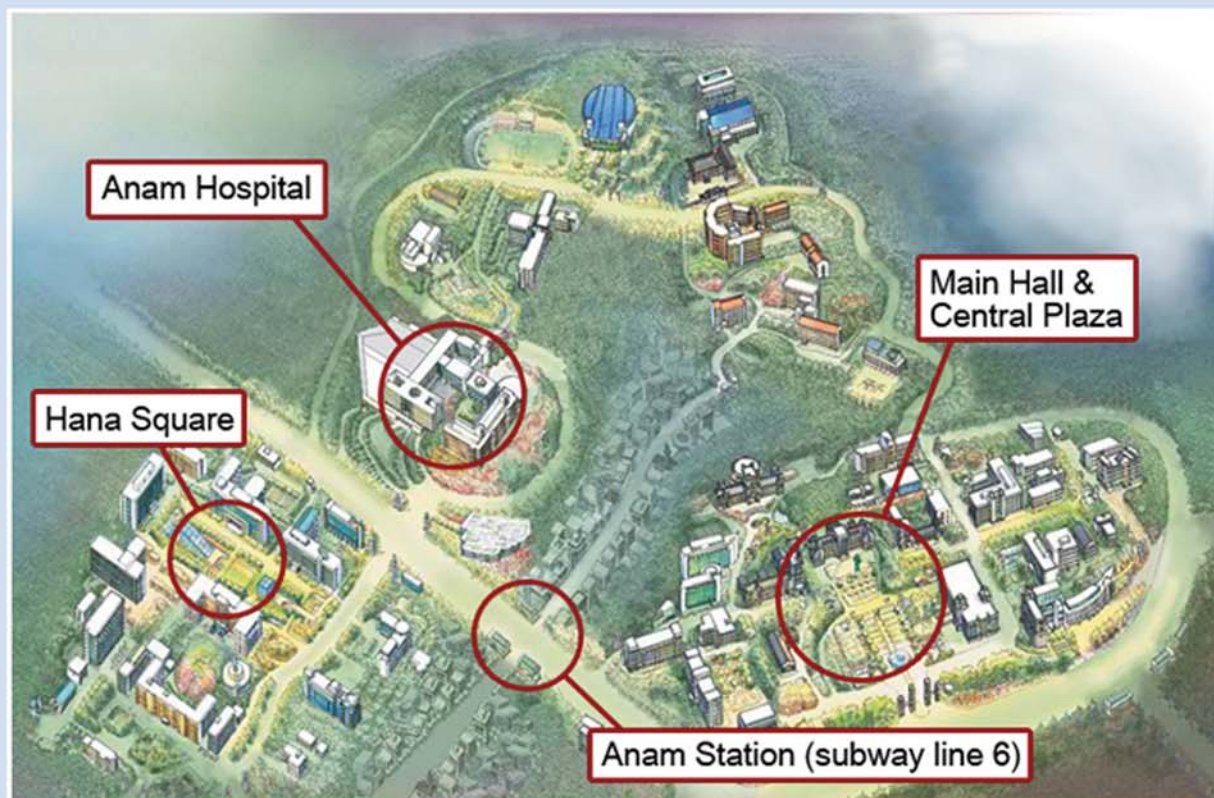
The history of ceramics in Yeosu goes back a thousand years. The fine grade clay, white clay and Kaolin clay found in Mt.Ssari have been used for centuries to make Yeosu ceramics. Literature such as the Dongguk Yeojiseungram, includes porcelain and ceramics as one of the specialty products of Yeosu.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

<http://english.visitkorea.or.kr>, www.yj21.net

The Sixth Conference of The Asia Pacific Association of Hydrology and Water Resources

Venue, Korea University

Campus Map



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

5 Anam-dong, Sungbuk-gu, Seoul, Korea
Tel: +82 2 3290 1114 +82 2 3290 4722
Fax: +82 2 928 7656
Website: <http://www.korea.edu>

Organized by



Research Center for Disaster
Prevention Science and Technology

Website
E-mail

kuwater.korea.ac.kr/APHW2013
APHW2013@gmail.com