



First Announcement and Call for Abstracts

**International Symposium of Ecohydrology and Water Security:
Opportunities & Challenges from Developing Countries
Xi'an, Shaanxi, China
16-18 October, 2018**

Sponsors

- ♦ Working Group on Representation of Developing Countries (WGRDC)
- ♦ International Association of Hydrologic Sciences (IAHS)
- ♦ International Water Resources Association (IWRA)
- ♦ The International Hydrological Programme of the United Nations Educational, Scientific and Cultural Organization (UNESCO-IHP)
- ♦ China National Committee for Panta Rhei, IAHS
- ♦ Center for Water Resources Research, Chinese Academy of Sciences (CAS), China
- ♦ Northwest University, China
- ♦ Wuhan University, China
- ♦ Xi'an University of Technology, China
- ♦ Hohai University, China

Organizers

- ♦ College of Urban and Environmental Sciences, Northwest University, China
- ♦ Research Institute for Water Security, Wuhan University, China
- ♦ Institute of Water Resources & Hydro-electric Engineering, Xi'an University of Technology, China
- ♦ Southern University of Science and Technology, China
- ♦ Institute of Soil and Water Conservation, CAS, China
- ♦ College of Hydrology & Water Resources, Hohai University, China
- ♦ North China University of Water Resources and Electric Power, China

Goal

The 2018 International Symposium of Ecohydrology and Water Security (ISEWS) will serve as an international forum, inviting researchers in the areas of ecohydrology and emerging water research, with a focus on interactions among water and ecosystems, water resources, and water security. In Particular, the related new opportunities and challenges from developing countries will be discussed together with industrial representatives, policymakers, and stakeholders. The critical concerns and significant future challenges as well as scientific and strategic responses will be identified.

Water security issues in developing countries, especially in underdeveloped areas of Central Asia, Southeast Asia and Africa, are of special significance considering the large population and unsafe water resource situation. Researches that put forward suggestions and solutions for water resources management and water security issues to help the developing countries are thus essential also in line with the Belt and Road initiative in China.

Themes and Topics

1. Ecohydrological processes and new technologies

- ♦ Advancement on the fundamental theory and new method of ecohydrology
- ♦ Forest hydrology and land cover change
- ♦ Ecohydrology related mechanisms in rivers and lakes
- ♦ Wetland ecohydrology
- ♦ New technologies and approaches applied to eco-system restoration, prevention and reconstruction in urban area, wetland, river and rural area

2. Water security and ecosystem-related issues

- ♦ Water security issue related to eco-hydrological process
- ♦ Reconnection of rivers, lakes and reservoirs
- ♦ Water allocation, operation and regulation related to ecohydrology
- ♦ Water issues and solutions for the community

3. Panta Rhei – sustainable water security to safeguard ecosystem and society

- ♦ Ecohydrology-based integrated water resources management (IWRM) and application
- ♦ Case study in China/Asia, Africa and rest of the world for a changing ecosystem and water system Panta Rhei
- ♦ Water security issue and scientific responses related to the Road & Belt initiative

Venue and Agenda

- ♦ The symposium will be held in Xi'an City, China.
- ♦ Symposium venue: to be determined
- ♦ Time: October 16, 2018: Registration
October 17-18, 2018: Symposium

Abstract submission

Please fill in the registration form and submit one-page abstract (no more than 500 words) to isews2018@nwu.edu.cn, including the paper title, author(s), affiliation(s), mailing address and Email before July 31, 2018.

Important Dates

Deadline for abstract submission	July 31st, 2018
Notification of acceptance of abstract	August 15th, 2018
Deadline for early registration	August 31st, 2018
On-site registration	October 16th, 2018

Registration Fee

Early registration	240 USD
Standard registration	280 USD
Student early registration	120 USD
Student standard registration	140 USD

Note: Registration fee includes participation in the symposium, coffee & tea break and banquet.

For student rate, a student needs to provide student ID and a brief support letter from supervising professor.

Travel to Xi'an



Museum of Terracotta Warriors and Horses



Big Wild Goose Pagoda



Bell Tower



Huaqing Pool



City Walls of the Ming Dynasty



Daming Palace

Xi'an, known as Chang'an (meaning the eternal city) in ancient times, has a history of more than 3,000 years. For 1,100 years, the city was the capital for 13 dynasties, and a total of 73 emperors ruled here. Having served as the capital city for the Zhou, Qin, Han, Sui and Tang dynasties, Xi'an is one of the birthplaces of the ancient Chinese civilization. With such a rich history, Xi'an, as the eastern terminal of the famous Silk Road, has more than 4,000 historical sites, with over 120,000 pieces of unearthed cultural relics. The must-see historical sites of cultural heritage include the Museum of Terracotta Warriors and Horses, the Ancient City Walls of the Ming Dynasty, the Forest of Stone Steles Museum, and the Ancient Huaqing Pool (the Huaqing Hot Springs). The Museum of Terracotta Warriors and Horses is praised as "the Eighth Wonder of the World". Today the city also has a pleasant cosmopolitan flair to it. Visitors can take a walk on the renovated ancient city walls and ring the ancient bells and drums at the Bell Tower and the Drum Tower; indulge yourself in the breathtaking Shaanxi

Historic Museum for ancient Chinese mural paintings and other gorgeous relics; enjoy the delicious local food; and treat yourself with amazing Xi'an drum music or traditional drama.

Contacts

General contact: General information, registration & abstracts

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Registration Form

Name		Gender		Nationality	
Organization					
Position		Occupation		Postal code	
Address					
Tel			Fax		
Email					
Need to receive an invitation letter	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Presentation request	<input type="checkbox"/> Oral preference <input type="checkbox"/> No presentation. I just want to participate the symposium.				
Title of presentation					
Payment of registration	<p>Please email your completed registration form to isews2018@nwu.edu.cn to choose a payment method</p> <p>Note: A scanned copy of student ID is needed for student rate.</p>				