



Second Announcement & Call for Submission

International Symposium of Ecohydrology and Water Security: Opportunities & Challenges from Developing Countries

Xi'an, Shaanxi, China

16-18 October, 2018

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.

<http://isews.nwu.edu.cn/>

PROGRAMME

Pre-symposium activity (13-15, OCTOBER)

Ecohydrology course: from solutions to real implementation

Lecturer: Prof. Luis Chícharo

Chair in Ecohydrology (UAlg, Portugal) and International Centre for Coastal Ecohydrology (ICCE)

SATURADAY 13 OCTOBER

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| 9:00 – 12:00 | Registration of participants |
| 12:00 – 14:30 | Lunch |
| 14:00 – 14:45 | Introduction to Ecohydrology |
| 14:45 – 15:00 | Coffee Break |
| 15:00 – 15:45 | River to coast ecohydrologic processes |
| 15:45 – 16:00 | Coffee Break |
| 16:00 – 16:45 | Coastal ecohydrology case studies |
| 18:00 | Dinner |

SUNDAY 14 OCTOBER

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| 9:00 – 9:45 | Ecosystem services and economic valorization |
| 9:45 – 10:00 | Coffee Break |
| 10:00 – 12:00 | Economic valorization, discussion, preparation of working themes |
| 12:00 – 14:00 | Lunch |
| 14:00 – 17:00 | Tutorial for project team work on coastal EH topic selected by the students |
| 18:00 | Dinner |

MONDAY 15 OCTOBER

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| 9:00 – 12:00 | Presentation and discussion of group projects |
| 12:00 – 14:00 | Lunch |
| 14:00 – 15:00 | Closing ceremony |
| 18:00 | Dinner |

Symposium (16-18, OCTOBER)

TUESDAY 16 OCTOBER

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| 9:00 – 18:00 | Registration |
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WEDNESDAY 17 OCTOBER

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| 8:30 – 9:00 | Opening ceremony |
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| 9:00 – 9:30 | Group photo and coffee break |
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| 9:30 – 12:00 | Keynote Presentation |
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| 12:00 – 14:00 | Lunch |
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| 14:00 – 16:00 | Keynote Presentation |
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| 16:00 – 16:15 | Coffee Break |
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| 16:15 – 18:00 | Panel Section |
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| 18:00 | Reception |
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THURSDAY 18 OCTOBER

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| | Parallel Sessions |
| 8:30 – 12:00 | <ul style="list-style-type: none">♦ Ecohydrological processes and new technologies♦ Water security and ecosystem-related issues♦ Ecohydrology forum for young scientists |

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| 12:00 – 14:00 | Lunch |
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| 14:00 – 16:00 | Keynote presentation |
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| 16:00 – 16:15 | Coffee break |
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| 16:15 – 16:45 | Closing ceremony |
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| 17:30 | Dinner |
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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 Pantarhei, 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
- ♦ Shaanxi Key Laboratory of Earth Surface System and Environmental Capacity, Northwest University, China

Co-organizers

- ♦ 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

Themes and Topics

Themes and topics of interest include, but are not limited to

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. PantaRhei – 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 PantaRhei
- ♦ Water security issue and scientific responses related to the Road & Belt initiative

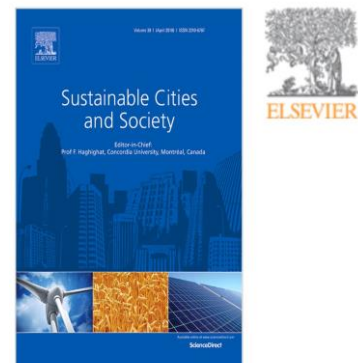
Call for Abstract and Papers

Please fill in the registration form and submit one-page abstract (no more than 500 words) to isews2018@nwu.edu.cn or isews2018@163.com including the paper title, author(s), affiliation(s), mailing address and Email before July 31, 2018.

Additionally, full manuscript submission is also welcomed. Full manuscript submission should follow the journal format requirement.

(<https://www.elsevier.com/journals/sustainable-cities-and-society/2210-6707?generatepdf=true>)

All submitted manuscripts will be peer-reviewed and high-quality papers will be published in a special issue on “ecohydrology and water security: opportunities and challenges for developing countries” of the journal Sustainable Cities and Society (ELSEVIER, Impact Factor: 3.073) after the symposium. (www.sciencedirect.com/journal/sustainable-cities-and-society)



<http://isews.nwu.edu.cn/>

Important Dates

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| ✧ Deadline for abstract submission | 31 July 2018 |
| ✧ Notification of acceptance of abstract | 15 August 2018 |
| ✧ Deadline for early registration | 31 August 2018 |
| ✧ On-site registration | 16 October 2018 |
| ✧ Symposium | 17-18 October 201 |

Registration Fee

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| ✧ Early registration | 240 USD (1500 CNY) |
| ✧ Standard registration | 280 USD (1800 CNY) |
| ✧ Student early registration | 120 USD (750 CNY) |
| ✧ Student standard registration | 140 USD (900 CNY) |

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.

Registration Procedure

You can register ONLINE by visiting the symposium website:

<http://isews.nwu.edu.cn/>

Venue and Agenda

- ✧ The symposium will be held in Xi'an City, China.
- ✧ Symposium venue: Long March International Hotel
- ✧ Time: October 16, 2018: On-site Registration
October 17-18, 2018: Symposium

<http://isews.nwu.edu.cn/>

Accommodation

Long March International Hotel

- ✧ Address:
1st, West Road, High-tech Zone, Xi'an, Shaanxi, China
- ✧ Homepage:
<http://www.longmarchhotel.com/en/eindex.php>
- ✧ Accommodation fee:
Hotel discount has been arranged for conference attendees. For discounted hotel rate and reservation, please contact Ms. Yixuan Zhang.
Tel: +86-18681831364
Email: isews2018@nwu.edu.cn
isews2018@163.com



Contacts Information

General contact: Abstracts and paper submission, Accommodations & Visa assistance

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Academic contact

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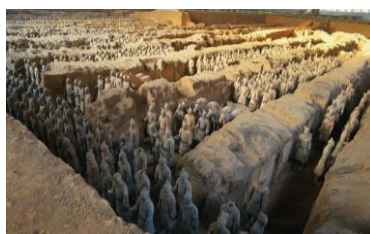
Tel: + 86-29-88308596

E-mail: jinxisong@nwu.edu.cn

<http://isews.nwu.edu.cn/>

Travel in Xi'an

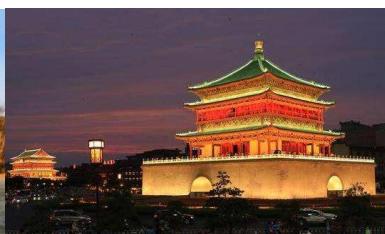
Xi'an, known as Chang'an (meaning the eternal city) in ancient times, has a history of more than 3,000 years. For 1,100 years, the city was the capital for 13 dynasties, and a total of 73 emperors ruled here. Having served as the capital city for the Zhou, Qin, Han, Sui and Tang dynasties, Xi'an is one 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.



Museum of Terracotta Warriors and Horses



Big Wild Goose Pagoda



Bell Tower



Huaqing Pool



City Walls of the Ming Dynasty



Daming Palace

Further information

For more information, please do not hesitate to contact the organizing committee at isews2018@nwu.edu.cn or isews2018@163.com, or go to the official website: <http://isews.nwu.edu.cn/>.

<http://isews.nwu.edu.cn/>

Registration Form

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|--------------------------------|--|------------|-----|-------------|--|
| Name | | Gender | | Nationality | |
| Organization | | | | | |
| Position | | Occupation | | Postal code | |
| Address | | | | | |
| Tel | | | Fax | | |
| Email | | | | | |
| Presentation request | <input type="checkbox"/> Oral presentation <input type="checkbox"/> No presentation. I just want to participate the symposium. | | | | |
| Title of presentation | | | | | |
| Abstract (Less than 500 words) | | | | | |
| Payment of registration | Payment for early registration can be completed at the symposium website: http://isews.nwu.edu.cn/ before August 31th, 2018 Payment for standard registration can be completed on site on October 16th, 2018 | | | | |

NOTE: Please email your completed registration form **before July 31th, 2018** to isews2018@nwu.edu.cn, or isews2018@163.com.