

International Conference on Water Sustainability in Arid Regions  
Lanzhou, China

12-14 August, 2013

Abstract submission deadline: 15 May 2013.

<http://wel.lzu.edu.cn/igu>

Water scarcity, pollution, conflicts, and water- borne diseases are exacerbating in the arid regions of the world, affecting the welfare of over 2.5 billion people. The International Conference on Water Sustainability in Arid Regions aims to bring scientists, scholars, and practitioners together to address the intensifying water crisis facing the global arid regions. The objectives of the conference are: 1) present cutting edge theories, methods, and technologies; 2) foster interactions among conference participants; 3) explore comprehensive solutions to achieve water sustainability; and 4) promote adaptive strategies to global change.

Setting the water sustainability in arid regions as the guiding principle, the main themes of the conference are:

**1. Climate change and hydrological cycle**

Hydrological monitoring, observation, and transmission systems

Hydrological processes in mountain-oasis-desert areas

Climate variability and water cycle

Hydrological modeling and forecasting

**2. Landscape processes and patterns**

Chemical, biological, and physical processes and landscape patterns

Soil heterogeneity and vegetation patterns

Impacts of dams and reservoirs

Remote sensing and geographical information system

**3. Water resources management**

Integrated water resources management

Water saving technology and agricultural irrigation

Water conservation and municipal water demands

Nonpoint source pollution

**4. Water and ecosystem services**

Water and maintenance of ecosystems

Values of ecosystem services

Water security and economic development

Water and human health

**Venue of the Conference**

Located on the shores of the Yellow River, Lanzhou is a modern industrial city and transportation hub in Northwest China, and was a major stop on the Silk Road in ancient times. As the geometric center of China, it borders the Loess Plateau, Mongolian Plateau, and the Qinghai-Tibet Plateau. Post conference excursions will be organized to explore the physical and cultural characteristics of unique mountain - oasis- desert systems in Northwest China.

**Scientific sponsors and institutional supporters:**

Lanzhou University  
 International Geographical Union  
 International Association of Hydrological Science  
 The Chinese Geographical Society  
 The Natural Resources Society of China

**Jointly Organized by:**

Key Laboratory of Western China's Environmental System (MOE), Lanzhou University  
 Cold and Arid Regions Environmental Engineering and Research Institute, CAS  
 Institute of Geographical Science and Natural Resources Research, CAS  
 Xinjiang Institute of Ecology and Geography, CAS

**Important Dates**

Abstract submission deadline (limit to 300 words in MS Word format): 15 May 2013  
 Acceptance of abstract notification: 15 June 2013  
 Early bird registration deadline for both conference and excursions: 1 July 2013  
 Conference: 12-14 August 2013  
 Excursions: 15-18 August 2013

**Registration Fee**

	Early bird (on or before 1 July 2013)	Standard (on or before 1 August 2013)	Late & on-site (after 1 August 2013)
Regular Participants/ Exhibitors	1250CNY/200 USD	1875 CNY /300 USD	2200 CNY/350 USD
Student Participants	700 CNY/110 USD	1000 CNY /160 USD	1200 CNY/190 USD
Accompanying Persons	630 CNY /100 USD	950 CNY/150 USD	1100 CNY/175 USD

**For participants and exhibitors, the registration fee entitles one to the following:**

Attendance to all scientific sessions;  
 Admission to the exhibitions;  
 Ice breaks on 12 August, dinner on 13 August and banquet on 14 August;  
 Coffee breaks and lunches on 13-14 August;  
 A hard copy and a memory stick of the conference program and the abstract volume;  
 A city tour in the afternoon of 12 August

**For accompanying persons the fee covers**

Ice breaks on 12 August, dinner on 13 August and banquet on 14 August;  
 A city tour in the afternoon of 12 August

**Post-Conference Excursions (optional)**

Registration deadline: 1 July 2013

**Route 1, 15-16 August, 2013 (2 days).** Lake Qinghai including visit to Tar Temple, a famous Buddha temple, Moon and Sun Mountain Range, and Lake Qinghai aquatic system. Fee: 1000 CNY/160 USD.

**Route 2, 15-18, August, 2013 (4 days).** Silk Road and Dunhuang, including visits to, Mogao Grottoes in Dunhuang, a UNESCO World Heritage Site, about 1,110 km northwest of Lanzhou, Dunhuang Yadan National Geopark, Sounding Sand Dunes and Crescent Spring. Fees: 2000 CNY/320 USD

Fees cover transportation, lodging, lunches and dinners and entrance tickets to attractions during the excursions.

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