

The 3rd International Symposium of Water Disaster Mitigation and Water Environment Regulation (WDWE2023)

The Second Announcement

The 3rd International Symposium of Water Disaster Mitigation and Water Environment Regulation (WDWE2023) will be held in 15-17 November 2023 in Chengdu, China. The WDWE2023 will be organized by the State Key Laboratory of Hydraulics and Mountain River Engineering (SKLH, Sichuan University) and co-sponsored by the International Association for Hydro-Environment Engineering and Research (IAHR) and the IAHR China Chapter. The theme of the symposium is *River basin protection and restoration*.

The online abstract submission through the symposium website has come to an end. After the review of submissions by the Academic Committee, there are still time slots available for oral presentations, and new registration and abstract submission can be addressed to the symposium email wdwe2023@163.com with the delegates and presenters' information. Please feel free to contact the Secretary General of the LOC for any inquiries (see below for contact information). Submission of full papers or participation in the poster exhibition session is encouraged. Awards will be granted for outstanding presentations, full papers and posters. Please see *Presentations and Awards* for more information.

Symposium venue: Xiangyu Hotel, Chengdu, Sichuan Province, China

Symposium date: 15-17 November, 2023 (14 Nov., 2023 for onsite registration)

Symposium Session Themes

1. River Evolution and Function Protection
2. Watershed Ecological Restoration and Management
3. Water Disaster Prevention and Control
4. Advance in Water Science and Technology

Contact

Website: www.wdwe2023.com

E-mail: wdwe2023@163.com

Secretary General of LOC: Prof. Hang Wang | wanghang39@scu.edu.cn | +86-13074309830



International Association
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Registration Fee

	Early registration Until 15 Sep 2023	Standard registration From 16 Sep to 31 Oct 2023	Onsite registration From 1 Nov 2023
Non-IAHR Member	1200 CNY	1500 CNY	1800 CNY
IAHR member	1080 CNY	1350 CNY	1620 CNY
Student	800 CNY	1000 CNY	1300 CNY

Presentations and Awards

Participants who would like to deliver oral presentations or exhibit posters will need to submit abstracts to the symposium email wdwe2023@163.com. The poster exhibition session is set primarily for postgraduate student participants, and the LOC can assist with poster printing. Submission of full papers is encouraged. Please use the templates of abstract, poster and full paper provided on the symposium website to prepare your documents. Awards will be granted for outstanding presentations, full papers and posters at the conference.

The time of keynote lecture is 25+5 min (incl. presentation + discussion), and the time of regular presentations is 12+3 min (incl. presentation + discussion). PowerPoint slides will be displayed in 16:9 scale, and posters will be printed in A3 portrait. No proceedings will be published; the authors are free to submit their papers to journals in the future. Selected full papers will be recommended to be considered for publication in sponsor journals including *International Journal of Disaster Risk Science* and *Water Science and Engineering*.

Technical Tour

During the Technical Tour, participants will be guided to visit the Sanxingdui Museum and the site of riverbed degradation on Shiting River in the afternoon of 16 November.

The Sanxingdui Museum is located 57 km to the north of the conference venue. The Sanxingdui Ruins is one of the greatest archaeological findings in the 20th century. With a history of 3,000 to 5,000 years, it is the site of ancient city, ancient country and ancient Shu culture with the largest area, longest duration and richest cultural connotation found in the Southwest China so far. Known as the "Source of the Yangtze River civilization", its southward migration is thought to be closely related to the flood disaster in the Chengdu Plain at the time. The new Sanxingdui Museum, re-opened in July 2023 after expansion, allows for exhibition of the latest breathtaking archaeological discoveries since the new round of excavation in 2019, from which many unsolved questions about the ancient Sanxingdui culture left from the last century are answered.

The Shiting River site is 17 km to the east of the Sanxingdui Museum. The Shiting River



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originates from the Longmen Mountains, the epicenter of the 5-12 Wenchuan Earthquake in 2008. One third of its 120-km length suffered serious riverbed degradation in the several years after the earthquake, with a maximum cutting depth of 27 m and a total cutting volume of more than $1 \times 10^8 \text{ m}^3$. The riverbed degradation has caused serious threats to the structural safety of dikes, bridges, culverts and other infrastructures within the river section, putting more than 1 million residents in the downstream Deyang City in danger and threatening irrigation water security for over 20-million-ha farmland. The photograph below illustrates the process of "severe erosion damage – reinforcement and reuse – complete erosion destruction" experienced by the Shiting River Bridge.

