

The 5th IAHS-ICWQ Workshop
**Flood-Drought Disaster Chain and Water Ecological
Degradation in the Changing Environment**

Date: December 1st -3rd, 2023

Language: English

Venue: Grand Nest Hotel, No. 11 Tangqi Road, Tangjiawan, Xiangzhou
District, Zhuhai City, Guangdong Province, China

Host

International Commission of Water Quality (ICWQ) of International
Association of Hydrological Sciences (IAHS)

Organizer

Guangdong Engineering Technology Research Center of Water Security
Regulation and Control for Southern China

School of Civil Engineering, Sun Yat-sen University

Research Center for Water Resources and Environment, Sun Yat-sen University

Guangzhou Fengzeyuan Water Science and Technology Co. Ltd.

Guangdong Hydraulic Engineering Society

Funding

Specific Project on Disaster Prevention and Control, National Key Research
and Development Program of China (2021YFC3001000)

National Natural Science Foundation of China (U1911204)

Topics (not limited to)

1. Intelligent monitoring of hydrology and water ecology for early perception of water risk
2. Extreme storm and non-point source pollution in the changing environment
3. Flood-drought-aquatic ecology modeling and risk early warning
4. Prediction of drought-flood alternation and flood-drought disaster chain
5. Water ecological responses to human activities and climate change
6. Storm surge - heavy rain - flood - waterlogging - ecological degradation "multi-encounter" and its derivative disaster occurrence
7. Simulation, prediction and assessment of flood and drought disasters and their derivative composite disasters
8. Restoration and governance of water ecological degradation

Schedule

December 1st, 2023, check in

December 2nd -3rd, 2023, academic presentations

Fees

Free registration and banquet for the dinner on December 2nd

Meal: ¥ 100-150 per day per person

Hotel: ¥ 400-600 for a single room

Important Reminder

Abstract of no more than 300 words should be sent to Prof. LIU Zhiyong liuzhiy25@mail.sysu.edu.cn before November 10th, 2023

Contacts

Ms HE Shanxian: Tel. +8615920478255, email: heshanx@mail.sysu.edu.cn

Ms LIN Lan: Tel. +86 13580430576, email: linlan2@mail.sysu.edu.cn