



Side event of

COP27 China pavilion

Water Science and Technology Cooperation under Climate Change

Agenda

Session 1 Cooperation

Schedule	Topic	Speaker	Affiliation
14:00~14:10	Welcome speech	Prof. Yang Min	Research Center for Eco-Environmental Sciences, CAS
14:10~14:20	Welcome speech	Mr. Zhang Huasheng	Embassy of China in Egypt
14:20~14:40	ANSO's effort to promote sustainable development	Director Cao Jinhua	Alliance of International Science Organization, China
14:40~15:00	Cooperation of Water Science and Technology between China and Sri Lanka: From Idea to Success	Prof. Wei Yuansong	Research Center for Eco-Environmental Sciences, CAS

Session 2 Technology

15:00~15:15	Rainwater Harvesting to Reduce Climate Change Vulnerability in Egypt-From Research to Practice	Prof. Islam Al Zayed	National Water Research of Egypt
15:15~15:30	Application of Ecological Flow Membership Function in Multi-objective Risk Analysis of Cascade Reservoirs in Yangze River	Prof. Li Jiqing	North China Electric Power University, China
15:30~15:45	Climate Adaptive Sanitation Systems towards SDG6	Prof. Thammarat Koottatep	Asian Institute of Technology, Thailand
15:45~16:00	Water desalination system in Sri Lanka - A paradigm shift solution for water stress in Sri Lanka	Prof. Rohan Weerasooriya	National Institute of Fundamental Studies, Sri Lanka
16:00~16:15	New Applications of AI Technology in Urban Sewer Systems	Prof. Zuo Jian'e	Tsinghua University, China
16:15~16:30	Green Hydrogen Energy from Wastewater	Prof. Ahmed Tawfik	National Research Center of Egypt

Session 3 Perspective

16:30~16:50	Chinese solution for a better road to a better water	Prof. Yang Min	Research Center for Eco-Environmental Sciences, CAS
16:50~17:30	Exhibition		