

Sustainable Management of Water Resources in China: Innovation and Application

Host : IWRA China Chapter ^{*}, IWRA China Chapter

Presenters

Yuanyuan Li (General Institute of Water Resources and Hydropower Planning and Design, Chinese Ministry of Water Resources, China)

Description

Body

1) Short Description

In order to reinforce international cooperation in areas of sustainable water resources management and promote the influence of China's water resources in international cooperation, we are planning to hold a special Chinese session on the theme of "Sustainable Development of Water Resources in China: Innovation and Application" at the 2020 International Water Resource Association in Korea. The main progress of the presentation will consist of three subtitles, which is focus on "the innovation of improvement and supervision management of water resources management", "ecological civilization construction and water ecological security" and "water security" in China.

2) Objectives

- a. The purpose is to publicize and introduce China's practical experience in the field of sustainable utilization of water resources in recent years, discuss the challenges and key issues faced by China's sustainable management of water resources in the changing environment of economic and social development, ecological civilization construction and climate change with international water resources experts.
- b. Learning relevant international advanced experience to provide reference for promoting the coordinated development of China's water resources with economic, social and ecological environment.

3) Justifications

Proving a range of application of trains and performance in China to reinforce the special section theme and closely connect to the congress topic.

4) Projected outcomes

- a. Main issues faced by water resources management and water security can be obtained the technical solution.
- b. The advanced water ecosystem knowledge can be improved and learned through the exchange information communication between professors and experts from all over the world.

5) Alignment with Congress

Opening

9:30~9:35 Opening speech: TBC

Keynote Speeches

9:35~9:55 **“Innovation of Improvement and Supervision Management of Water Resources in China”**

——TBC, Ministry of Water Resources of China

9:55~10:15 **“Ecological Civilization Construction and Water Ecological Security in China”**

——Jun Xia, Academician of Chinese Academy of Sciences

10:15~10:35 **“Water Security in China”**

——Li Yuanyuan, General Institute of Water Resources and Hydropower Planning and Design, Chinese Ministry of Water Resources

Panel Discussion

10:35~11:00 **“Software and technical support for sustainable water resources management”**

Panelists—— Four to Five high level experts

11:00~11:10 Q&A and Wrap-up