

# **The 2<sup>nd</sup> International Forum on Urban Flood Control and Drainage Capacity 2015**

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## **The First Notice of holding the 2<sup>nd</sup> International Forum on Urban Flood Control and Drainage Capacity 2015**

Recent years, the urban flood control and drainage capacity as one of the most significant livelihood projects, owns strong concerns from the government as well as vigorously promoted by the society. In the Notice of 'The Development of the Central Financial Support for the Sponge City Construction Pilot Work', chairman Xi Jinping points out that it is important to enhance the construction of Sponge City, thus to be flexible about absorbing and releasing the rain water. The expansion of the city breaks the balance of the regional natural texture, in addition the excessive hardening of the ground leads the excessive increase of the surface runoff. Nowadays, the society pays more attention on solving the sewage whilst pay less attention on solving the rain water, therefore the joint drainage of rain water and sewage works less efficiently. Furthermore, due to the lack of regular management to the underground pie network construction and quality monitor, the storage ability of city water is a serious shortage. As a result, when it comes to rainstorm, the city emergency management is fragile, and additionally the emergency system and risk awareness are weak. It is clear to see that the urban flood control and municipal drainage is not one typical problem for onw city, it is a common modern problem for all the cities in China. What's more, the municipal drainage is not only a technical problem, but also involves the city planning, city construction, city management and many other aspects.

Consequently, how to reach 'the sientific construction of city flood control and drainage system' is imminent, which requires policy, management, technology and products to support the idea. Besides, holding extensive international cooperation and communication to discuss proper solution is also a key to success. The 1<sup>st</sup> International Forum on Urban Flood Control was successfully held in Shanghai on October 2013, and which gains strong response and discussion, so this year various organisers reached an agreement to hold this

Forum annually in order to stimulate the academic development as well as solutions to the urban flood control and municipal drainage. From this Forum, related parties hope to exchange experience and learn from the others from two aspects, which are urban flood control and municipal drainage, thus to stimulate reasonable urban flood control, municipal drainage and finally to achieve the sustainable development of cities.

### **1. Forum Theme**

The Scientific Construction of City Flood Control and Drainage System

### **2. Date and Venue**

Date: 14<sup>th</sup>-15<sup>th</sup> October

Venue:Guangzhou China

### **3. Organisation Structure**

#### **Advisors:**

Ministry of Housing and Urban-Rural Development of the People's Republic of China

The Office of State Flood Control and Drought Relief Headquarters

#### **Hosts:**

Chinese Academy of Engineering—Division of Civil Hydraulic and Architecture Engineering

China Civil Engineering Society

Chinese Hydraulic Engineering Society

China Civil Engineering Society—Institute of Municipal Engineering

China Civil Engineering Society—Institute of Industrial Water

#### **Co-organisers:**

Guangzhou Municipal Engineering Design & Research Institute

Shanghai Urban Construction Municipal Engineering (Group) Co., Ltd

Wuhan Municipal Water Affairs Bureau

#### **Organisers:**

China Civil Engineering Society of Professional Committee of City Flood Control

Wintime International Media & Expo Corporation

**Conference Chairman:** HaoWANG

#### **Advisory Committee:**

Derong MA, Xianbin WANG, Shaobin ZUO, Jining CHEN,

Zhendong LI, Linwei ZHANG, Rong YANG, Hui ZHAO,

Yunchong GUO, Zhengshu JING

#### **Expert Committee:**

Xinhong DING, Tianchun SHAN, Haochuan ZHU,

Jianyun ZHANG, Yun ZHANG, Jianpin ZHANG, Shanfa ZHANG, Chen ZHANG, Xiangping YANG, Wenbo ZHOU, Jianguo ZHOU, Xincan ZHENG, Yunchong GUO, Liangxin YU, Xiaotao CHENG, Meisheng NIE, Jainguo TANG, Kuniyoshi Takeuchi, W.F. Geiger, K. Harald Drager

**Organising Committee:**

Xinhong DING, Wei WANG, Shaobin ZUO, Zantang LI, Baojun RUAN, Wenjun LIU, Yuping ZHANG, Yingzi CHEN, Wenbo ZHOU, Jiaxiang LIN, Shoucheng GUO, Haiying TANG, Zhigang JIANG, Zhengyuan XIONG

**4. Conference Contents**

- 1) An annual review of the implementation of comprehensive planning of drainage, mainly focus on the key points and difficulties.
- 2) Case study of Sichuan Province: the model based on the comprehensive planning of country waterlogging drainage.
- 3) Case study of Tianjin Province: the research on the key technology findings of how to prevent waterlogging disaster.
- 4) The discussion of flood control and drainage in Shanghai.
- 5) Case Study of Guangzhou city center: the exploration and thinking on the comprehensive planning of drainage in city center.
- 6) Case study of Beijing: the discussion of analysis and solutions towards drainage.
- 7) The comprehensive planning and design of international flood control and drainage, take America, France and Denmark as examples.
- 8) The discussion of construction techniques and project practice on advanced design, system solutions and the key breakthrough.
- 9) Evaluation of city and city flood control planning climate flood meteorological risk early warning and emergency response.
- 10) City flood control and drainage work early warning system and emergency response system.
- 11) The city flood in our country under the new situation.
- 12) Research on the key technology of city flood emergency management system.
- 13) The focus and difficulty of waterlogging drainage comprehensive planning.
- 14) The raising the standard of flood control and drainage construction

**5. Call for papers**

- 1) Warm welcome to all to contribute actively. The selected paper will be

post on the magazine of 'China Municipal Engineering'. The word counts should be greater than 2,500 (including diagram and formula), and please send the word document by email via [ifufc@wintimechina.com](mailto:ifufc@wintimechina.com). The author's name, contacts, address, code and email must be included in the paper.

- 2) The paper should have academic value and promotion value, and additionally the paper cannot be published domestically or internationally.
- 3) The deadline is 31<sup>st</sup> August 2015, the notice of paper selection result is 25<sup>th</sup> September 2015.
- 4) The earlier the organising committee receives the paper, the quicker the author will get the response, and usually response will be given within 7 days.

## 6. Contacts

For enrollment and sponsorship, please contact:

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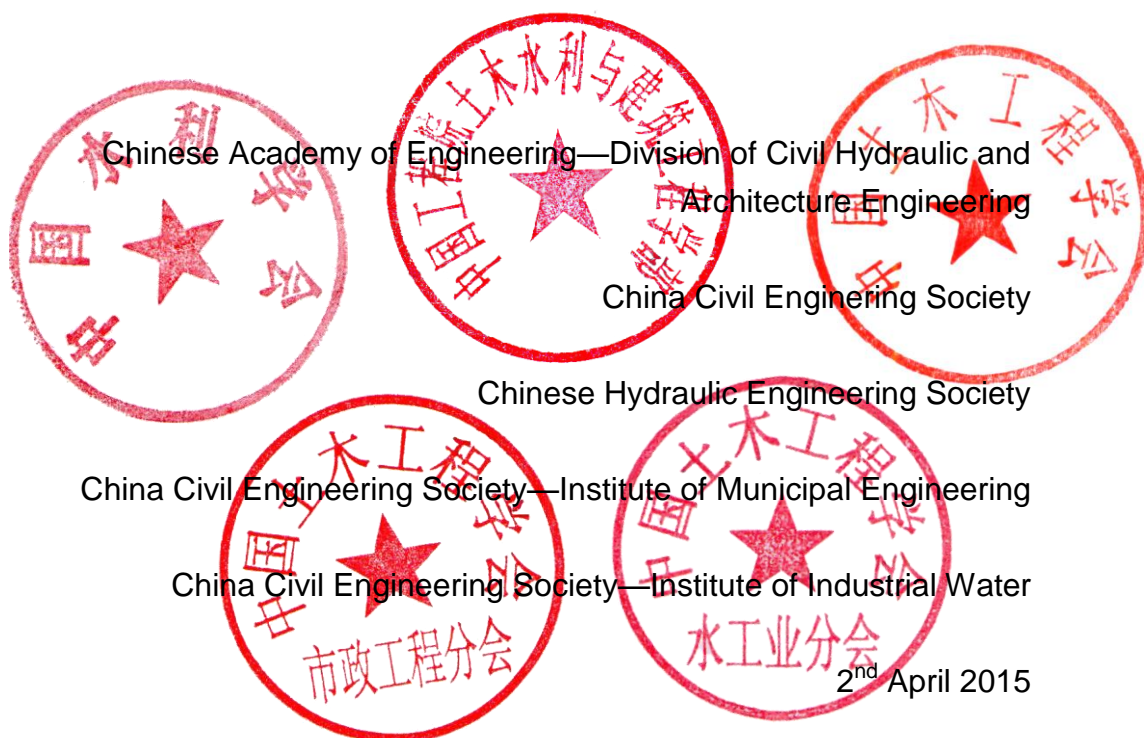
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2<sup>nd</sup> April 2015