

International Workshop on

## **Urban Inundation Mitigation in East Asian Countries**

under Extreme Climate Conditions

### **Date**

October 6, 2017

### **Venue**

Room S-519D (S-bldg.), Uji Campus, Kyoto University

### **Program**

13:00 - 13:05	Opening address
13:05 - 13:50	Dynamic mechanisms of people and vehicle instability in urban floods and risk estimation modelling <i>Prof. Junqiang XIA (Wuhan Univ., China)</i>
13:50 - 14:20	Introduction of inundation-nowcast warning system in Tainan City <i>Mr. Chihwei HUANG (National Cheng Kung Univ., Taiwan)</i>
14:20 - 14:50	Application of seamlessly integrated river flood-, sewerage network-, and coastal hydraulic- models for compound inundation in coastal urbanized area <i>Dr. Yoshihiro SHIBUO (ICHARM PWRI, Japan)</i>
14:50 - 15:00	----- Break -----
15:00 - 15:30	Detailed numerical simulation of hydraulic processes in urban inundations <i>Prof. Hong XIAO (Sichuan Univ., China)</i>
15:30 - 16:00	Why Hybrid Parallel Computing is Essential for 1D-2D Coupled Urban Inundation Modelling <i>Dr. Seungsoo LEE (APEC Climate Center, Korea)</i>
16:00 - 16:15	Collaborative study of floodplain and sewerage system in Kochi <i>Mr. Takumi SAWATANI (Kyoto Univ., Japan)</i>
16:15 - 16:35	Combining Science and Stakeholder Involvement for Decision Making <i>Dr. Hsiaowen WANG (National Cheng Kung Univ., Taiwan)</i>
16:35 - 16:50	Report of activity for high school students using the flood hazard map <i>Dr. Kenji KAWAIKE (Kyoto Univ., Japan)</i>
16:50 - 17:00	Closing remarks
18:00 - 20:00	Exchange party at Restaurant KIHADA