



3rd China-Japan-South Korea Water Science Research Forum



- **Date: June 20 ~ 23, 2019**
- **Venue: Ji Hotel Conference Room**
- **Host: Jilin University, CHINA**
- **Sponsor: Jilin University , CHINA**

Changchun, China

Timetable

Date: June 20 ~ 23, 2019

Venue: Ji Hotel Conference Room

Thursday, June 20, 2019

All day Registration

Friday, June 21, 2019

08:00 - 08:20	Welcome Remark
08:20 - 11:20	Presentation Time
11:20 - 14:00	Lunch
14:00 - 17:30	Presentation Time
17:30 - 19:00	Dinner

Saturday, June 22, 2019

08:00 - 10:00	Presentation Time
10:00 - 10:20	Closing Remark
10:20 - 10:40	Group Photo
11:00 - 13:30	Lunch
14:00 - 17:00	To Visit the Laboratory
17:30 - 20:00	Dinner

Sunday, June 23, 2019

All day Departure (Changchun)

3rd China-Japan-South Korea Water Science Research Forum Program

Friday, June 21, 2019

Agenda

08:00 – 08:20

Welcome Remark

Dr. Hongyan Li—Professor, Jilin University, China

Hosted by: Dr. Minwoo Son— Associate Professor, Chungnam National University, Korea

08:20 – 09:00

Dr. Kwansue Jung— Professor, Chungnam National University, Korea
Semi Real-time flood monitoring and damage estimate technology using UAV

09:00 – 09:40

Dr. Kazuya Inoue – Professor, Kyoto University , Japan
Recent Flood Disasters and Countermeasures in Japan

09:40 – 10:00

Coffee Break

10:00 – 10:40

Dr. Jingshan Yu— Professor , Beijing Normal University, China
Numerical simulation for urban flood of typical mountainous catchment in Southeast China

10:40– 11:20

Dr. Hiroshi Nago – Professor , Okayama University, Japan
Influence of oscillating waer pressure on the river bed (occurrence of liquefaction)

11:20 – 14:00

Lunch

Hosted by: Dr. Kazuya Inoue – Professor, Kyoto University , Japan

14:00 – 14:40

Dr. Minwoo Son— Associate Professor, Chungnam National University, Korea
Dynamics of fine sediment in estuarine and riverine environments

14:40 – 15:20

Dr. Naoki Matsuo – Minister of Engineering, Chubu University, Japan
Dynamic Behaviors of Water Quality and Sludge in Urban River with Tidal Change

15:20– 16:00

Dr. Shirou Maeno – Professor, Okayama University, Japan
Flood disaster characteristics in Mabi district of Kurashiki city due to heavy rain in 2018 and investigation of flooding scenario using river-residential area combined inundation model

16:00 – 16:10

Coffee Break

16:10 – 16:50

Dr. Minoru Aoi – RYOBI E&C corporation, Japan
New proposal of the functional enhanced embankment using the high performed impermeable thin TRD wall

16:50 – 17:30

Dr. Joo-Cheol Kim— Senior Researcher, Chungnam National University, Korea
Analysis of Shear stress distribution within river basin based on power law distribution

17:30 – 20:00

Dinner

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Saturday, June 22, 2019

Agenda

Hosted by: **Dr. Jingshan Yu**– Professor , Beijing Normal University, China

08:00 – 08:40	Dr. Kenji Kawaike –Associate Professor, Kyoto University, Korea Recent events of urban inundations in Japan and their mitigation countermeasures
08:40 – 09:20	Dr. Sunmin Kim –Associate Professor, Kyoto University, Korea Rainfall Forecasting with Convolutional Neural Network by Capturing Atmospheric Signature
09:20 – 10:00	Dr. Jian Sun –Associate Professor, Jilin University, China Impacts of parameter uncertainties in land surface models on turbulent fluxes and land-atmosphere coupling
10:00 – 10:20	Closing Remark Dr. Kwansue Jung – Professor, Chungnam National University, Korea
10:20– 10:40	Group Photo
11:00 – 13:30	Lunch
13:30 – 17:00	To Visit the Laboratory
17:30 – 20:00	Dinner