

Asian River Restoration Network (ARRN)

SPECIAL SESSION of 37th IAHR WORLD CONGRESS

-14th ARRN International Forum on Waterfront and Watershed Restoration-

Program

- Date/Time: 17 August 2017 (Thu), 9:30 – 13:00
- Venue: Putra World Trade Centre (PWTC), Kuala Lumpur, Malaysia
- Room: Pulau Pinang
- Organizer: Asian River Restoration Network (ARRN)
- Theme: **Function of Governance to River Restoration under the Climate Change**
- Session Chair: Suk Hwan JANG, Chair of ARRN / Daejin University, Korea

Time	Program	
9 : 30 - 9 : 35	Opening Address Suk Hwan JANG (ARRN Chairperson / Daejin University, Korea)	5min.
9 : 35 - 9 : 45	Greeting Address Chul Kee KIM (Korea / Water Resources Department, Ministry of Land, Infrastructure, and Transport: MOLIT) Xiaogang WANG (China / China Institute of Water Resources and Hydropower Research: IWHR) Katsuyuki FUKUDA (Japan / Water and Disaster Management Bureau, Ministry of Land, Infrastructure, Transport and Tourism: MLIT)	10 min.
9 : 45 - 11 : 00	Presentation (1) 5 presentations (Please refer to the back page in detail)	75 min.
11 : 00 - 11 : 30	Coffee Break	30 min.
11 : 30 - 12 : 00	Presentation (2) 2 presentations (Please refer to the back page in detail)	30 min.
12 : 00 - 12 : 55	Panel Discussion <u>Coordinator</u> : Suk Hwan Jang (ARRN Chairperson) <u>Panelist</u> : Jin Chul JOO (Korea / Hanbat National University.) Xiaosong WANG (China / IWHR) Tadashi YAMADA (Japan / Chuo University) <u>Commentator</u> : Sung Uk CHOI (Korea / Yonsei University) Jinyong ZHAO (China / IWHR) Katsuyuki FUKUDA (Japan / MLIT)	55 min.
12 : 55~13 : 00	Closing Address Kenji KANAO (Next ARRN Chairperson / Japan Riverfront Research Center: RFC)	5 min.

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Presentation (1)

- 8e-1a 08-40-1580 A NONSTATIONARY TRIVARIATE DROUGHT FREQUENCY MODEL FOR ESTIMATING DROUGHT RISK IN A CHANGING CLIMATE
JIN-YOUNG KIM, HYUN-HAN KWON, JIN-GUK KIM, SUK-HWAN JANG
- 8e-1b 08-40-1578 TEMPORAL STREAMATE CHARACTERISTICS OF WATER LEVELS AND RIVER STORAGE EFFECT IN A RIVER HAVING SUDDEN CONTRACTION
ICHIU KOISHI, TADASHI YAMADA
- 8e-1c 08-40-0818 PROGRESS OF RIVER RESTORATION TECHNOLOGIES AND PRACTICES IN CHINA
JINYONG ZHAO, ZHEREN DONG, WENQI PENG, BAOLIGAO BAIYIN, JING ZHANG
- 8e-1d 08-40-1577 STUDYON WATER QUALITY COUNTERMEASURES IN CONSIDERATION OF UNCERTAINTY IN LAKE AND RESERVOIR
DAIKI KAKINUMA, TADASHI YAMADA
- 8e-2a 08-40-1618 ASSESSMENT OF ACUTE IMPACT OF HIGH SEDIMENT CONCENTRATION ON YELLOW RIVER CARP
FENGRAN XU, BAOLIGAO BAIYIN, XINGRU CHEN, HUANHUAN DENG

Presentation (2)

- 8e-2b 08-40-1579 RUNOFF ANALYSIS CONSIDERING THE UNCERTAINTY OF RAINFALL INTENSITY BASED ON STOCHASTIC DIFFERENTIAL EQUATION
DAIWEI CHENG, TADASHI YAMADA
- 8e-2c 08-40-1572 HEIGHT DIFFERENCE FROM REGULAR WATER LEVEL AS INDICATOR FORECASTING VEGETATION AFTER CHANNEL EXCAVATION
DAISUKE NAITO, KENICHI KANENAWA, KAZUHISA FUKUNAGA, FUMIKO IMAMURA, YUICHI KAYABA