

# Improving Resilience of Water Infrastructure Project for Extreme Events

**Session Number:** SS-3-6

**Time:** Sept 14, 11:00-12:30

**Location:** Room 8

**Lead Organiser:** Nanjing Hydraulic Research Institute (NHRI)

**Co-organiser:** Dam Safety Management Center, Ministry of Water Resources, China

**Moderator:** Prof. Changsheng Gao, Deputy Director-General, Dam Safety Management Center, Ministry of Water Resources, China

| Speakers  | Title   |
|---|---|
| <b>Ms. Eija Isomäki</b> , Kainuu ELY Centre, Finland  | Improving Dam Safety Management in Finland  |
| <b>Prof. Jinbao Sheng</b> , Chief Engineer, Dam Safety Management Center, Ministry of Water Resources, China  | Matrix Management for operation of Reservoir Dams   |
| <b>Ms. Natalie OONK-ABRAHAMS</b><br>Senior Policy Advisor International European Programs & EU, Digitalization Coordinator, Ministry of Infrastructure and Water Management | Common Challenges & the urgency to develop new instruments to increase resilience to extreme Weather Events |
| <b>HsienVhang Kao</b> , Deputy Director, Sinotech Engineering Consultants, Inc., Taiwan   | Dam Safety and Risk Management in Taiwan  |
| Prof. Ziyang Li, Professor, Dam Safety Management Center, Ministry of Water Resources, China  | Exploration of Remote Sensing Monitoring Technology for Reservoir Dams Operation Risk                       |