

WATER SECURITY AND CLIMATE CHANGE: CHALLENGES AND OPPORTUNITIES IN ASIA

Asian Institute of Technology, Bangkok, 29 November - 01 December, 2016

BACKGROUND

Achieving water security is one of the major challenges being faced by society today. Asia has been facing many water security challenges since decades because of multiple drivers such as increasing population, socio economic development, urbanization, migration, among others. Furthermore, climate change is also creating an additional threat. While significant efforts have been made by Governments in Asia to make societies water-secure; much more work is needed. There is a need for robust water security enhancement strategies that are grounded in sound scientific evidence, and that will stand the test of time.

This conference <http://sea.exceed-swinton.org/water-security-conference/> is a platform for engaging leading experts in the region and beyond in discussions on water security issues in Asia in order to facilitate the path towards water-secure societies. The conference is organized by the exceed centers CNRD (Cologne) and SWINDON (Braunschweig) together with the Asian Institute of Technology.

SPECIAL KEYNOTE SPEAKER



Rajendra Singh
Stockholm Water Prize Winner,
2015

CALL FOR ABSTRACTS

Abstracts, **not exceeding 250 words**, are invited under the following themes and sub-themes. Abstracts on other themes are also welcome so long as these fit well with the conference agenda. Submit abstracts online on the conference website.

Water and Human Well-Being

- Water supply (sources, distribution, and treatment)
- Sanitation
- Wastewater treatment

Water-Related Hazards

- Extreme events
- Protection of individuals and agricultural areas
- Protection of habitats and urban areas
- Climate change impacts on extreme events

Ecosystems

- Water quality
- Vulnerable ecosystems
- Intelligent use and replenishing natural water resources
- Displacement of nutrient-rich and contaminated sediments

Economic Water Security

- Water for agriculture
- Water for industries
- Process-integrated water management
- Water infrastructure development (water supply, wastewater)
- Water economics
- Hydropower

Crosscutting Themes

- Water governance / policy
- Management of river basins
- Transboundary water challenges and potential
- Water crimes
- Gender and water
- Citizen science
- Information and communication technology

CONFERENCE STRUCTURE

Platform presentations; Poster presentations;
Panel discussions; Keynote speeches

CONTACT

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IMPORTANT DATES

Registration open:	20 June 2016
Deadline for receiving abstracts:	30 July 2016
Notify authors of selection:	15 August 2016
Full paper submission deadline:	30 Sept 2016

REGISTRATION

Registration link:
<http://sea.exceed-swinton.org/registration/>

Fee*: USD 250

**Covers the entrance fee, coffee breaks, lunch, reception dinner on first day, and a copy of the proceedings.*

Note: Limited financial support available for participants from Asian universities