

# THA 2022 International Conference on Moving Towards Sustainable Water and Climate Change Management After COVID-19

26-28 January 2022

Online platform



## Aims and Scope

The objective is to provide a platform for researchers, scientists, practitioners, policy makers and private executives to share and present new advances, research findings, perspectives, and experiences in water management and climate change, new technology, and water management towards SDGs. Special attention will be given to developing certain skills, competence, or general upgrading of performance ability for climate change adaptation, applied technology for predictions, and sustainable development in the monsoon Asia. The conference will bring together leading researchers, engineers, scientists, private executives and officials in the domain of interest from around the world.

## Topics of the conference are:

1. **Water Management and Climate Change**
  - 1.1) Climate Change Projections
  - 1.2) Water-Related Disasters
  - 1.3) Economic Impacts caused by Climate Change and Water Security Issues
  - 1.4) Climate Change Adaptation
2. **New Technology in Water and Irrigation Management**
  - 2.1) Weather Forecast
  - 2.2) Reservoir Operations
  - 2.3) Irrigation Technology
  - 2.4) Technology for Improving Water Quality
3. **Water Management Towards SDGs**
  - 3.1) Water Management towards SDGs
  - 3.2) Groundwater Management towards SDGs
  - 3.3) Water Security (Urban, Productivity etc.)
  - 3.4) NEXUS (Food, Energy, Water, Land) towards SDGs

## Panel Discussion for Executives

Four panel discussions are planned for executives from distinguished speakers to update and listen to the trends, how to cope and prepare for post covid-19 on the issues of (1)Water Management and Climate Change, (2)Water Disasters and Climate Change, (3)Water Management towards SDGs, and (4)Sustainable Groundwater Management towards SDGs.

## Call for abstracts/papers

Authors are invited to submit abstract (type a: short (within one page and follow with full paper) and type b: long abstracts only (within two pages)) to a scientific committee of the conference who will evaluate the submitted short and long abstracts. The notification of acceptance will be dispatched after the decision making from the scientific committee. The authors of accepted short abstract are then requested to send full papers. Only accepted full papers (for type a) and long abstracts (type b) will be published in the proceedings.

## Technical Trainings

Two technical trainings on (a)GCM downscaling and bias correction techniques with big data platform and (b)Water Security/ SDG6 Assessment are prepared half day each in the third day of the conference.

## Online Video Clips

During the conference, video clips related on water management, research achievement, climate change etc. from implemented agencies/universities will be introduced online for registered participants.

## Language

The official language of the conference will be English. All abstracts, papers should be submitted in English.

## Instruction for authors

Authors are requested to submit abstracts/papers through the website:

<http://www.tha2022.org/> (in Adobe PDF version or Microsoft Word version).

Abstract should be written in English within one page (type a) and two pages (type b) with the title of the paper, author name(s), affiliation(s), and keyword(s) that should be displayed at the top of the page. Please refer to formatting instructions at <http://www.tha2022.org/>

## Deadlines for Abstract and Full Paper Submissions

Short abstract submission: Before 30 Sep 2021

Notification of Acceptance: 30 Oct 2021

Last day for Full Paper submission: 30 Nov 2021

Long abstract submission : Before 30 Oct 2021

Notification of Acceptance : 30 Nov 2021

## Program

Day 1: Guest Speakers, Panel Discussion (1-2), Technical Presentation-1

Day 2: Panel Discussions (3-4), Technical Presentation-2

Day 3: Technical Trainings (a and b)

## Contact

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