

Bangladeshi citizens having full-time affiliations (as students/employees) abroad will not qualify as local participants. Registration fees will cover registration materials, inaugural ceremony, tea/coffee and lunch during conference, conference proceedings, technical visit and closing dinner. The registration fees will not cover individual, medical or personal insurance. Registration details, hotel information, visa requirements, etc., will be available on the conference website.

METHOD OF PAYMENT

Participants from abroad

All payments should be made in favor of: ICWFM-IWFM, Current Account No. 4404033011231, Sonali Bank, BUET Branch, Dhaka 1000, Bangladesh (Swift Code: BSON BDDH LOD).

Local participants

Local participants can make payment by bank transfer, bank deposit or in cash. Cash payments should be made in person at the Conference Secretariat. All payments should be made in favor of: ICWFM-IWFM, Current Account No. 4404033011231, Sonali Bank, BUET Branch, Dhaka 1000, Bangladesh.

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Dr. Biswa Bhattacharya, IHE Delft Institute for Water Education, The Netherlands

Conference Updates

All forms and updated information on the conference will be posted on the conference website. Please contact the Conference Secretariat for all other correspondence and information.

Conference Secretariat

ICWFM-2019

Institute of Water and Flood Management,

Bangladesh University of Engineering and Technology,

Dhaka-1000, Bangladesh

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7th International Conference on Water and Flood Management

with special focus on
Water Security Under a Changing Climate

2-4 March 2019
Dhaka, Bangladesh



Organized by
Institute of Water and Flood Management (IWFM),
Bangladesh University of Engineering and Technology (BUET)

In collaboration with
Bangladesh Water Development Board (BWDB)
Local Government Engineering Department (LGED)

Sponsor:
Embassy of the Kingdom of the Netherlands (EKN)

Co-sponsors:
Center for Environmental and Geographic Information Services (CEGIS)
Institute of Water Modelling (IWM)

Technical Partners:
International Water Association (IWA)
International Union for the Conservation of Nature (IUCN)
WaterAid

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BACKGROUND AND PURPOSE

The International Conference on Water and Flood Management is being organized by the Institute of Water and Flood Management (IWFM) of BUET biennially since 2007. The conference aims at bringing together the advanced science and practice in water and flood management that play a key role in economic growth, social development and environmental protection. Each time the conference attempts to draw attention of the academicians, researchers, policy makers and practitioners from home and abroad to the emerging issues in the water sector. This time the focus of this conference will be on "Water Security under a Changing Climate" to achieve the Sustainable Development Goals.

The recent decades have experienced more frequent natural calamities and it is believed that the climate change is an important driving factor for such hazards. Each part of the hydrological cycle is affected by this global climatic change. Moreover, increasing population and economic activities are posing more threat to the water sources. To ensure sustainable livelihoods, safeguard ecosystem services and enhance socio-economic development, the water security issue needs to be investigated widely in global and regional context.

This conference will work as a platform for researchers, policy makers and practitioners to exchange their knowledge and experience. The deliberations are expected to help formulate integrated plans, policies and actions towards improved water security and sustainability. The conference seeks to bring forward research findings, case studies, recent advances in planning and design methodologies, success stories and examples of sustainable water use and management. It is expected that the young researchers will be particularly benefitted from this conference as their interdisciplinary understanding of the use of water resource in a sustainable way enhances.

THEMES

Floods and Drainage

- Hydrological forecasting
- Flood prevention and mitigation
- Integrated approaches to flood management
- Urban flooding and drainage

Rivers, Coasts and Estuaries

- River dynamics and restoration
- Hydro-morphology and bank erosion
- Storm surge, tsunami and tidal flooding
- Estuarine processes

Water Infrastructure and Development

- Sustainable environment and infrastructure development
- Climate resilient infrastructure
- Landscape modification and flow regime changes
- Shore protection, port structure and navigation
- Water and climate sensitive infrastructure

Hydrometeorological Hazards and Risk

- Reduction of vulnerability to flood, drought, salinity and cyclonic hazards.
- Water disaster management
- Resilience against water related hazards
- Transformative adaptation for climate change
- Incorporating climate change into national policy and planning
- Trends in extreme climatic events
- Weather forecasting modelling and early warning

Water and Livelihood Security

- Water security risks
- Water conservation, water use efficiency and productivity
- Agriculture water management
- Sustainable fisheries and water management
- Safe water and Sanitation
- Water entrepreneurship
- Gender in water management practices
- Participatory and adaptive approaches to water management
- Sustainable livelihoods and livelihood security

Ecosystems and Environment

- Ecosystem services and functions
- Contamination of freshwater resources
- Water pollution and ecosystem degradation
- Management of aquatic habitats
- Sustainable use of floodplain and coastal resources
- Renewable water energy and water management for energy production

Transboundary Water Governance

- International water laws, treaties and water rights
- Transboundary conflicts and cooperation in water and flood management
- Water diplomacy
- Institutional integration for transboundary water management

In addition, there will be "Special Sessions" on enlisted themes of the conference. Interested participants are requested to contact the Conference Secretariat for further information.

DATES AND VENUE

The conference will be held during 2-4 March, 2019 in Dhaka, Bangladesh at a local hotel/convention center.

OFFICIAL LANGUAGE

The official language of the conference is English.

CLIMATE OF DHAKA

The mean temperature in Dhaka during March is in the comfortable twenties with bright sunny days. Some important and interesting information about Dhaka and this country can be found on the conference website.

ABSTRACT SUBMISSION AND PUBLICATION

Extended Abstracts (500-600 words) on the conference themes are being invited from interested authors. The template of the extended abstract can be found in the download section of the Conference website (http://iwfm.buet.ac.bd/iwfm_conf/icwfm2019). Extended abstract should be sent to the Conference Secretariat by 01 November 2018 via e-mail in an MS Word file. Theme of the paper should be mentioned in the subject heading of the e-mail. An individual can be the lead author of a maximum of two papers. Notification of acceptance of extended abstracts will be sent by 01 December 2018. Pre-conference proceedings will be published based on the accepted abstracts. Post-conference proceedings of selected invited papers (in the form of full papers) would be published by an internationally renowned publisher. A paper must be presented to be considered for selection. A panel of experts will make the selection based on the merits of extended abstract and presentation.

ATTENDING CONFERENCE

Authors and individuals interested in attending the conference are requested to send the completed 'Intent of Participation' form to the Conference Secretariat by 01 November 2018.

IMPORTANT DATES

01 November 2018	Deadline for submission of extended abstract
01 December 2018	Notification of abstract acceptance
31 December 2018	Deadline for submission of final extended abstract
15 January 2019	Deadline for conference registration

TECHNICAL VISIT

A field visit will be arranged on the third day of the conference for selected registered participants. Participants will visit a large-scale flood control and irrigation project and a town protection project located on the Lower Meghna, the combined outfall of the Ganges, Brahmaputra and Meghna. The river cruise to the project site will cross the world's largest river confluence. Please visit conference website for further details.

FINANCIAL SUPPORT

A number of international paper presenters will be awarded full or partial grants to attend the conference. The partial grant will cover registration fee, accommodation, basic living and local transport during the conference. Full grant will additionally cover international airfare. Interested presenting authors are requested to apply for financial support through submitting the 'Intent of Participation' form by 01 November 2018.

REGISTRATION FEES

Non-SAARC Countries	USD 500
Non-SAARC Countries (Students)	USD 200
SAARC countries	USD 150
Local participants	BDT 5000
Local participants (Students)	BDT 1000

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