





4<sup>th</sup> International Conference on Water and Environmental Engineering (iCWEE-2025) Western Sydney University (Penrith Campus) 19-21 Nov 2025 Sydney, Australia

> **Organizer:** Western Sydney University

Conference Management by GCSTMR, Sydney, Australia

Website: https://icwee.net.au

## **CONFERENCE INFORMATION**

The 4<sup>th</sup> International Conference on Water and Environmental Engineering (iCWEE-2025), Sydney, (iCWEE-2025) will bring international and national experts in Water and Environmental Engineering research and practice to Sydney to present and share their latest research and practices.

This conference will be organised jointly by the Western Sydney University (WSU) and managed by the Global Circle for Scientific, Technological and Management Research (GCSTMR). The main objectives of this conference are to provide an opportunity for professional interaction amongst the researchers, engineers, academics and students, as well as to strengthen the industrial cooperation and showcase the latest developments and future trends in their fields.

The 4<sup>th</sup> International Conference on Water and Environmental Engineering (iCWEE-2025) will be held during 19 to 21 Nov 2025 at Western Sydney University's Penrith campus, Sydney, Australia. The conference venue is well connected by rail and road with Sydney CBD. The traditional landmarks of Sydney including Sydney Harbour, Sydney Opera House and Harbour Bridge are within easy reach of the conference venue as is the Blue Mountains World Heritage National Park.

The iCWEE-2025 will feature keynote addresses by senior engineering academics and industry experts.

Since Western Sydney University (WSU) has been ranked #1 globally in 2022 and 2023 by The Times Higher Education (THE) Impact Ranking, WSU is in a unique position to host such a conference to promote sustainability across all spheres of life including Water and Environmental engineering. Water and Environmental engineering need to be revamped based on sustainability concepts so that engineers assist greatly to build a more sustainable world for us and our future generations.

# **Review of Papers**

All the abstracts and full papers submitted to iCWEE-2025 will be refereed by two independent reviewers.

# **Conference Proceedings and Indexation**

The Conference Proceedings will be published by Springer, and the published full papers will be indexed by Scopus and Web of Science.

# **Conference themes**

- Flood Hydrology and hydraulics
- Stochastic hydrology
- Urban Hydrology
- Arid region hydrology

- Climate change impacts on water resources
- Water resources management
- Drinking water treatment
- Computational fluid dynamics
- Eco-hydrology
- Social hydrology
- Fluid mechanics
- Resource recoveries from biosolids and wastes
- Circular economy in water and environment
- Emergent pollutants
- Innovations in water treatment
- Innovations in wastewater treatment
- Solid waste management
- Interaction of surface and groundwater
- Water security
- Environmental sustainability
- Sustainable development goals (SDG) in water and environmental modelling
- Irrigation engineering
- Hydraulic engineering
- Other fields in water and environmental engineering and science

## **KEY DATES**

Closing date for abstract submission: 7 June 2025 Notification of acceptance/rejection of abstracts to authors: 21 June 2025 Full paper submission due: 31 Aug 2025 Full paper review report to author: 30 Sep 2025 Final paper (camera ready copy) due: 30 Oct 2025 Early bird registration opens: 20 March 2025 Early bird registration closes: 30 Oct 2025 Registration closes: 30 Oct 2025 Conference date: 19 to 21 Nov 2025

#### Abstract and Full Paper Submission

Authors must use Template available in the conference website to prepare Abstract, Extended Abstract and Full Paper. The full paper must be six pages to 10 pages long.

#### **Registration Fees**

Author registrations that are completed AFTER the Registration Deadline may not be included in the Conference Proceedings. You are highly recommend registering as early as possible.

Please be reminded that we specified that one publication cost for one paper per presenter is included in the registration fee. An additional cost of \$350 is applicable for the submission of a second paper.

	Early-Bird	Birds on Time
Full delegate registration	AUD \$995	AUD \$1095
Student registration	AUD \$650	AUD \$750
Day rate for one day	AUD \$600	AUD \$700
Accompanying family member	AUD \$400	AUD \$500
Online presentation via Zoom	AUD \$250	AUD \$300
Conference dinner	AUD \$150	AUD \$150
Presenting more than one paper (for each of	AUD \$350	AUD \$350
additional papers)		

Registration fees include conference materials, lunch, refreshments, admission to all sessions, and conference dinner (for full delegate registration and student registration). An extra dinner ticket can be purchased for \$150 per person.

- International delegates and international students from countries with a per capita GDP of less than US\$ 10,000 (World Bank, 2023) will receive a discount of \$100 on the registration fee.
- To use the student registration rate, the student needs to provide his/her supervisor's contact information in registration.

## **Conference Venue**

The iCWEE-2025 will be held at Western Sydney University's Kingswood campus, Penrith, Australia, which is 1.6 km (via Bringelly Rd and Second Ave) from Kingswood station to Kingswood campus, WSU.

## **Attractions Nearby**

The traditional landmarks of Greater Sydney including Blue Mountains, Sydney Darling Harbour, Sydney Opera House and Harbour Bridge are conveniently accessible from the conference venue.

## ADVISORY COMMITTEE

Prof Vijay P Singh, Texas A and M University, USA Prof Ashish Sharma, University of New South Wales, Australia Prof Basant Maheshwari, Western Sydney University, Australia Prof Ashantha Goonetilleke, Queensland University of Technology, Australia Prof Monzur Imteaz, Swinburne University of Technology, Australia Prof Faisal Anwar, Curtin University of Technology, Australia Prof D Nagesh Kumar, Indian Institute of Science, India Prof Abdullah Shanableh, Sharjah University, UAE Dr Anthony Ladson, Moroka Pty Ltd, Australia Assoc Prof Michael Leonard, The University of Adelaide, Australia

#### **CHAIRS**

#### **Conference General Chair**

Prof Ataur Rahman, Western Sydney University, Australia Prof Taha BMJ Ouarda, Institut national de la recherche scientifique, Canada

#### **Conference Publicity Chair**

Dr Mubashir Saleem, University of Padova, Italy Dr Nitin Muttil, Victoria University, Australia Dr Gokhan Yilmaz, La Trobe University, Australia Prof Nasreen Jahan, Bangladesh University of Engineering and Technology, Dhaka Mr Xiao Pan, Western Sydney University, Australia Dr Gokhan Yildirim, Western Sydney University, Australia Dr Md Abdul Alim, Western Sydney University, Australia

### **Conference Publication Chair (Editors of Conference Proceedings)**

Prof Ataur Rahman, Western Sydney University, Australia Prof Taha BMJ Ouarda, Institut national de la recherche scientifique, Canada Assoc Prof Muhammad Muhitur Rahman, King Faisal University, Saudi Arabia Assoc Prof Dharma Hagare, Western Sydney University, Australia Dr Zuhaib Siddiqui, Western Sydney University, Australia

#### **Conference Program Chair**

Prof Shahbaz Khan, UNESCO Assoc Prof Shaik Rehana, IIIT Hyderabad, India Dr Biplob Pramanik, RMIT University, Australia Assoc Prof Miller Alonso Camargo-Valero, The University of Leeds, UK

#### **Conference Secretary**

Assoc Prof Muhammad Muhitur Rahman, King Faisal University, Saudi Arabia Dr Zuhaib Siddiqui, Western Sydney University, Australia

## **Conference Local Committee**

Prof Ataur Rahman (Chair) Dr Clare Stephens (Co-Chair) Assoc Prof Muhammad Muhitur Rahman, King Faisal University, Saudi Arabia (Secretary) Dr Zuhaib Siddiqui (Secretary) Dr Rezaul Bashar (IT and Treasury) Dr Hasan Rahman (Food and logistics) Ms Jenis Islam (Admin)

### **TECHNICAL COMMITTEE MEMBERS**

Prof Sathaa Sathasivan, Western Sydney University, Australia Assoc Prof Surendra Shrestha, Western Sydney University, Australia Dr Maryam Darestani, Western Sydney University, Australia Prof Dr Shamsul Rahman Kutty, Universiti Teknologi PETRONAS, Malaysia Prof Bimlesh Kumar, IIT, Guwahati, India Dr Khaled Haddad, Western Sydney University, Australia Prof Thammarat Koottatep, Asian Institute of Technology, Thailand Prof Madan Kumar Jha, Indian Institute of Technology Kharagpur, India Assoc Prof Ashok Sharma, Victoria University Dr Amimul Ahsan, Islamic University of Technology (IUT), Gazipur, Bangladesh Assoc Prof Bui Xuan Thanh, Vietnam National University Ho Chi Minh (VNU-HCM) Dr Newati Wid, Universiti Malaysia Sabah, Kota Kinabalu Sabah, Malaysia. Dr Norshuhaila Mohamed Sunar, University Tun Hussein Onn, Malaysia Dr P Shanmugam MS, CSIR - Central Leather Research Institute Advar, Chennai Mr Niels-Erik Joergensen, NJ Data ApS, Denmark Dr Ali Ahmed, Western Sydney University, Australia Dr Sabrina Ali, Department of Industry, Science and Resources, Australia Dr Amir Zalnezhad, Western Sydney University, Australia Dr Wilfredo Caballero, Western Sydney University, Australia Dr Muhammad Ali, RMIT University, Australia Dr Orpita Laz, Public Works Department, NSW, Australia Dr Iqbal Hossain, Swinburne University of Technology, Melbourne, Australia Dr Asad Suman, Parramatta City Council, Australia

## FURTHER INFORMATION

Assoc Prof Muhammad Muhitur Rahman Email: <u>muhit112@gmail.com</u>

Dr Zuhaib Siddiqui (Conference Secretary) Email: <u>Z.Siddiqui@westernsydney.edu.au</u>

Prof Ataur Rahman (Conference General Chair) Email: <u>a.rahman@westernsydney.edu.au</u>

Ms Jenis Islam (Admin) Email: <u>j.islam@westernsydney.edu.au</u> jenisislam04@gmail.com

Web: https://icwee.net.au