

1ST International Conference on Water and Environmental Engineering



20-22 November 2017, Sydney, Australia















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CONFERENCE INFORMATION

1st International Conference on Water and Environmental Engineering Sydney, 2017 (iCWEE 2017) will bring international and national experts in water and environmental engineering to Sydney to present and share their latest research and practice. iCWEE 2017 will be held in Sydney, which is one of the largest cities in Australia. The conference is supported by Global Circle for Scientific, Technological and Management Research (GCSTMR) and Science, Technology and Management Crest, Australia (STAMCA). GCSTMR endeavors to create a platform for young researchers to exchange ideas and share information with experts in their respective fields. GCSTMR encourages and facilitates trans-national collaborations among its members and associates in research, training and professional activities. Multidisciplinary international conference series run by GCSTMR opens vast opportunities for researchers to interact on the global platform and take advantage of knowledge sharing in the digital arena.

iCWEE 2017 will be held at Western Sydney University's Parramatta campus, which is situated 20km from the Sydney CBD and is well connected by rail, road and ferry networks. 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.

iCWEE 2017 will feature keynote addresses by world leaders in water and environmental engineering fields. It will cover a wide range of areas within water and environmental engineering research where leading researchers as well as new researchers will be able to exchange their views and ideas on water and environmental engineering. All the abstracts and full papers submitted to iCWEE 2017 will be refereed by two independent reviewers and if accepted will be published in the conference proceedings with Australian ISBN Number.

KEY DATES, COMMITTEES AND CONTACT DETAILS

DATES

TASK	DATES
Abstract submission closes	30 June 2017
Abstract review outcome emailed to authors	10 July 2017
Full paper submission closes	15 Sep 2017
Registration to conference opens	31 May 2017
Early bird registration closes	30 Sep 2017
Conference days	20-22 Nov 2017

REGISTRATION FEE

SUBCLASS	EARLY BIRDS	REGULAR
Delegates	AUD 795	AUD 850
Students	AUD 450	AUD 550
Day rate for one day	AUD 400	AUD 450
Accompanying family members	AUD 300	AUD 350

^{*} International delegates and International students from countries with a per capita GDP of less than US \$10,000 (World Bank, 2014) will receive a discount of \$100 on the registration fee.

CONFERENCE THEMES

- ▶ Flood Hydrology
- ▶ Regional flood frequency analysis
- ▶ Flood forecasting
- ▶ Rainfall runoff modelling
- ▶ Urban Hydrology
- Climate change impacts on water resources
- ► Eco-hydrology
- ► Social hydrology
- ▶ Rainwater harvesting
- ▶ Flood plain management
- ▶ Water resources management
- ▶ Rainfall estimation
- ▶ Hydro-informatics
- ➤ Artificial intelligence based modelling in water and environmental engineering

- ▶ Hydraulic engineering
- ▶ Hydraulic machinery
- ▶ Groundwater hydrology
- ▶ Interaction of surface and groundwater
- Wastewater treatment
- Drinking water treatment
- ▶ Water quality modelling
- ► Air pollution
- ▶ Fluid mechanics
- Coastal hydraulics
- Irrigation engineeringSea outfall assessment
- ▶ Water infrastructure
- ➤ Water policy and governance
- ▶ Other areas of water and environmental engineering.

ADVISORY COMMITTEE

- Professor Vijay Singh
 Texas A & M University, USA
- Professor Bofu Yu, Griffith University, Australia
- Professor Abdullah Shanableh, Sharjah University, UAE
- Professor Chi Zhang
 - Dalian University of Technology, China
- Professor Salaheddine El Adlouni University De Moncton, Canada
- Professor Enedir Ghisi
 Federal University of Santa Catarina, Brazil
- ▶ Professor Peter Coombes Urban Water Cycle Solutions, Australia
- Professor Thamer Ahmad Mohammad Universiti Putra Malaysia, Malaysia
- Professor Basant Maheshwari
 Western Sydney University, Australia

TECHNICAL COMMITTEE

Chairs

- Professor Taha Ouarda
 Masdar Institure of Science and Technology, UAE
- Associate Professor Ataur Rahman
 Western Sydney University, Australia

Members

- ▶ Professor Rezaul Karim Islamic University of Technology, Bangladesh
- Associate Professor Surendra Shrestha Western Sydney University, Australia
- ➤ Associate Professor Saleh Wasimi Central Queensland University, Australia
- ▶ Associate Professor John Gathenya, Jomo Kenyatta University of Agriculture, Kenya
- Associate Professor Monzur Imteaz
 Swinburne University, Australia
- Associate Professor Ramesh Teegavarapu Florida Atlantic University, USA
- Associate Professor Rezaul Kabir Chowdhury United Arab Emirate University, UAE
- Associate Professor Ming Zhao Western Sydney University, Australia
- ➤ Associate Professor Arumugam Sathasivan Western Sydney University, Australia
- ➤ Associate Professor Asaad Shamseldin The University of Auckland, New Zealand
- ➤ Associate Professor Naveed Khaliq National Research Council of Canada, Canada
- Associate Professor Sivakumar Bellie
 University of New South Wales, Australia
- Dr Dharma HagareWestern Sydney University, Australia
- Dr Muhammed Ali Bhuiyan RMIT University, Australia
- Dr Prasanna Egodawatta
 Queensland University of Technology, Australia
- Dr Khaled Haddad Cumberland City Council, Australia
- Dr Anand Tularam Griffith University, Australia
- Dr Amimul Ahsan
 Universiti Putra Malaysia, Malaysia
- ▶ Dr Muhammad Shoaib Bahauddin Zakariya University, Pakistan
- Bahauddin Zakariya University, PakistarDr Abdullah Gokhan Yilmaz
- American University of Sharjah, UAE

 ➤ Dr Ashiq Rahman

 Western Sydney University, Australia
- Western Sydney University, Australia

 ▶ Dr Zaved Khan
- University of New South Wales, Australia
- Dr Nitin Muttil
 Victoria University, Australia
- Victoria University, AustraliaDr Mohammed Bari
- Australian Bureau of Meteorology, Australia
- Dr Md Mahmudul Haque WaterNSW, Australia
 Dr Jose Luis S Illarena
- Dr Jose Luis S Illarena
 Vienna University of Technology, Austria

FURTHER INFORMATION

Please contact Conference Secretary

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^{**} Registration fee includes: Certificate, soft copy of Conference Proceedings, Conference Bag, morning and afternoon tea (3 days), lunch (3 days) and one Conference Dinner.