

Keynote Speakers

Prof. Jean Venables, Past President of ICE, UK
Prof. Dominic Reeve, Uni of Swansea, UK
Dr. Marlene Ann Tomaszewicz, UN PICCAR, UK
Prof. Essam Heggy, NASA, USA
Dr. Abdulaziz Ali Al Mashikhi, MRMWR, Oman
Prof. Yunqing Xuan, Uni of Swansea, UK
Prof. John Williams, Uni of Portsmouth, UK
Dr. Ralf Klingbeil, Federal Institute G&NR (BGR), Germany
Dr. Salim Ali Al Mamary, OWS, Oman

Themes

Papers are invited on the following themes:-

1. Water and Wastewater Treatment
2. Water Resources Management
3. Water Distribution Systems and Water Loss
4. Sustainability and Energy Efficiency
5. Reclamation, Recycling and Reuse
6. Regulations, Policies and Governance
7. Design and Construction of Water Infrastructure
8. Costs and Decision Making
9. Mathematical Modelling and Simulation

Sponsors & Supporting Organizations



شركة تنمية نفط عمان
Petroleum Development Oman



International Technical Editors

Dr. Atef Badr (Chair)

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Prof. Dominic Reeve, Uni of Swansea, UK (Co-Chair)
Dr. Marlene Ann Tomaszewicz, UN PICCAR, UK
Prof. Essam Heggy, NASA, USA
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Dr. Rashid Yahya Al Abri, MRMWR, Oman
Prof. Yunqing Xuan, Uni of Swansea, UK
Dr. Abdullah Al-Ghafri, Uni of Nizwa, Oman
Prof. John Williams, Uni of Portsmouth, UK
Engr. Khamis Alsouli, OSE, Oman
Dr. Georges Vachaud, CNRS, France
Prof. Dawei Han, Uni of Bristol, UK
Dr. Talal Al-Housni, SQU, Oman
Dr. Ralf Klingbeil, Federal Institute G&NR (BGR), Germany
Dr. Ali Salim Al-Alawi, PDO, Oman
Prof. Jan Vymazal, Czech Uni, Czech Republic
Dr. Abideen Ganiyu, MTC, Oman
Prof. Martin Tillotson, Leeds Uni, UK
Dr. Ali Al-Maktoomi, SQU, Oman
Dr. Salim Ali Al Mamary, OWS, Oman
Dr. Tariq Salim Al-Rasbi, MODES, Oman
Dr. Abdul Rahim Al Ismaili, SQU, Oman
Dr. Adeniyi Aremu, Uni of Ilorin, Nigeria
Mr. Raman Mangabhai, ICT, UK
Dr. Alaba Boluwade, SQU, Oman
Dr. Morsaleen Chowdhury, MTC, Oman
Engr. Majid Al-Jahdhami, MTC, Oman
Dr. Evan Paleologos, Abu Dhabi Uni, UAE
Dr. Alexandros Stefanakis, Bauer Resources GmbH, Germany



OICWE 2020

Oman's International Conference on
Water Engineering and Management of Water Resources
Toward a Sustainable Water Future

Department of Civil Engineering & Quantity Surveying
Military Technological College
Sultanate of Oman

9-11 Nov 2020

<https://www.mtc.edu.om/en/oicwe2020/>

مؤتمر عمان الدولي لهندسة وإدارة مصادر المياه
نحو مستقبل مستدام للمياه
الكلية العسكرية التقنية
مسقط - سلطنة عمان



Sultanate of Oman

Oman is a great nation located on the Arabian Peninsula. It has terrain encompassing desert, riverbed oases and long coastlines on the Arabian Sea and Gulf of Oman. The port capital, Muscat, is home to the massive, contemporary Sultan Qaboos Grand Mosque, and the old waterfront Muttrah quarter, with its labyrinthine souk and busy fish market. Oman is known for its popular tourist attractions. Wadis, deserts, beaches, and mountains are areas which make Oman unique to its neighbouring nations of the Gulf Cooperation Council (GCC). Jebel Shams is Oman's tallest mountain, highest point, and is a popular destination for camping. Other popular tourist activities include sand skiing in the desert, mountain-climbing, camel racing, and camping.



Nizwa Fort



Royal Opera House, Muscat



MTC Campus

*Photos and tourism information are courtesy of Oman Tourism
<https://omantourism.gov.om>

Military Technological College (MTC)

The creation of the Military Technological College (MTC) presented an excellent opportunity for young graduates to embark on a first rate career in engineering. MTC graduates contribute to one of His Majesty's (Sultan Qaboos bin Al Said) Services as expert technologists at this most exciting time, with advanced technological developments of Oman's aeronautical, naval and ground forces and of the national infrastructure.



Department of CE&QS

The Department of Civil Engineering and Quantity Surveying (CE&QS) at MTC focuses on thinking innovatively to address global issues while being extremely acting to suit the local environment and culture of Oman.

In 2017, the Department of CE&QS organized the first international conference at MTC in collaboration with the Institute of Concrete Technology (ICT), UK; the 1st International Conference on Cement & Concrete Technology. The proceedings of the conference was published in a very fine book, named "Concrete for the Modern Age", produced with astonishing quality. The conference attracted extensive media coverage on national and international news as well as Oman TV. More than 200 delegates from over 20 countries enjoyed about 50 original papers presented on seven themes.



Opening Ceremony of 2017 Conference at MTC

The Conference

The conference is organised by the Department of Civil Engineering and Quantity Surveying at MTC, Oman. It provides an excellent platform to exchange both scientific and practical information in a pleasant atmosphere.

Papers are peer-reviewed and the proceedings will be published in a high quality book. It is likely that best papers could also be published in a special issue of an international Journal. High profile organisations are sponsoring and supporting the conference. Most notably the Institution of Civil Engineers (ICE, UK) and Oman Society of Engineers (OSE). In addition, a wide international interest is expected.

The conference runs over 3 days, with a conference dinner included in the conference fee. The student rate is fully inclusive of all lunches and proceedings on CD only. Full delegate and author rates include a printed hard copy of the proceedings, all lunches and the conference dinner.

Sponsorship

A range of sponsorship packages is available. Contact us for details of sponsorship and advertising opportunities.

Key Dates (New, Updated)

Submission of Abstracts:	21 February 2020
Abstract Acceptance:	27 February 2020
Submission of Draft Papers:	15 March 2020
Paper Acceptance:	31 March 2020
Final Papers, Camera Ready:	20 April 2020

Fee (Omani Rials)

(excludes accommodation and travel)

Fee (Omani Rials)	Before 31 May 2020	After 31 May 2020
Author (Presenting)	80	100
Delegate*	100	120
Student (International)**	50	60
Student (Omani)**	Free	10

* Groups of 4 or more will be eligible for 25% discount.

** Proof of student status will be required. Student rates are inclusive of attendance and lunches only. Proceedings books could be purchased separately.

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