

International conference on Water Resources Management and sustainability: solutions for Arid Regions

March 22-24, 2022 | Dubai, UAE

Tuesday, 22.03.2022

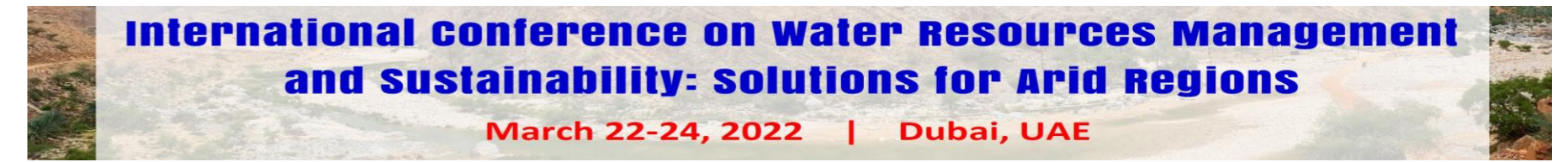
	<p>Australian Pavilion</p> <p><i>Moderator: Mr. Steve Morton</i></p>	<p>Australian Pavilion</p> <p><i>Moderator: Prof. Ahmed El Shafie</i></p>
10:00 AM - 11:30 AM	<p><u>WORKSHOP 1: Mr Will Fargher</u> The future of water policy and regulation in arid regions</p>	
11:45 AM - 1:15 PM	<p><u>WORKSHOP 2: Ms Sarah Ransom</u> Harnessing community knowledge for effective water outcomes under conditions of scarcity</p>	
2:00 PM - 3:30 PM	<p><u>WORKSHOP 3: Ms Trudy Green</u> Evidence based decision-making for water security planning in arid environments</p>	<p><u>WORKSHOP 5: Dr. Abdelqadir Abuelqasim</u> Applications of GIS and Remote Sensing in Water Resources</p>
3:45 PM - 5:15 PM	<p><u>WORKSHOP 4: Mr Steve Morton</u> Utilising satellite-based technologies to manage future water challenges</p>	<p><u>WORKSHOP 6: Prof. Ahmed El Shafie</u> Applications of Artificial Intelligence and Machine Learning in Water Resources</p>
6:00 PM - 8:00 PM	<p>Welcome Reception</p>	<p>Australian Pavilion</p>

Wednesday, 23.03.2022



8:30 AM		9:45 AM		Conference Check-in				DEC, Hall 2A South					
10:00 AM - 11:00 AM	Opening address:		HE Zaki Anwar Nusseibeh		Chancellor, United Arab Emirates University and Conference Patron								
	Opening address:		Hon David Speirs		South Australia's Minister for Environment and Water and Conference Patron								
	Opening address:		HE Badran A. Al Omar		President, King Saud University, Saudi Arabia								
	Opening address:		Hon Jamie Isbister		Australia' Ambassador for The Environment								
11:00 AM		11:15 AM		Morning Tea Break									
11:15 AM	11:45 AM	Keynote Speech:		Prof. Sharon Megdal		Director of the University of Arizona Water Resources Research Center		DEC, Hall 2A South					
11:45 AM	12:15 PM	Keynote Speech:		Hon Karlene Maywald		South Australian Water Ambassador and Conference Co-chair		DEC, Hall 2A South					
12:15 PM		2:00 PM		Lunch - Transfer to technical sessions									
2:00 PM - 3:30 PM	Al Maktoum Ballroom I		Al Maktoum Ballroom II		Meeting Room 1		Opal Boardroom						
	Chair: Prof. Ekkehard Holzbecher		Chair: Prof. Mohsen Sherif		Chair: Prof. Vijay Singh		Chair: Prof. Manoj Shukla						
		Keynote: Prof. Graham Fogg				Keynote: Mr. Will Fargher		Keynote: Prof. Basant Maheshwari					
Parallel sessions 1		D1-Track 1.2		D1-Track 2.3:		D1-Track 1.3		D1-Track 1.1					
		Advanced technologies in Water Resources Management (Large scale water management, ASR, MAR, Hydroinformatics)		Emerging Water Issues in UAE and KSA		Climate Change and Water Resources Resilience (Risk management, water conservation, provisioning)		Socio-Economic Water Studies (Governance, pricing, policy and regulation)					
3:30 PM		3:45 PM		Afternoon Tea Break									
3:45 PM - 5:15 PM	Al Maktoum Ballroom I		Al Maktoum Ballroom II		Meeting Room 1		Opal Boardroom						
	Chair: Prof. J. Raju		Chair: Prof. Waleed Zubari		Chair: Prof. Furat Al-Faraj		Chair: Prof. Lourdes Vega						
		Keynote: Prof. Furat Al-Faraj				Keynote: Prof. Mohamed Dawoud		Keynote: Prof. Basant Maheshwari					
Parallel sessions 2		D1-Track 1.2		D1-Track 1.3		D1-Track 2.2		D1-Track 2.1					
		Advanced technologies in Water Resources Management (Large scale water management, ASR, MAR, Hydroinformatics)		Climate Change and Water Resources Resilience (Risk management, water conservation, provisioning)		Water Resources Sustainability (SDGs, water-food-energy nexus, social and economic growth and environmental sustainability in arid regions)		Non-Conventional Water Resources (desalination, water recycling, water reuse)					
5:30 PM		9:30 PM		Gala Dinner/ Cultural Event									

Thursday, 24.03.2022



<p>9:00 AM - 10:30 AM Parallel sessions 3</p>	<p>Al Maktoum Ballroom I <i>Chair: Prof. Anvar Kacimov</i></p>	<p>Al Maktoum Ballroom II <i>Chair: Dr. Hamidreza Sharifan</i> <i>Keynote: Prof. Chong-Yu Xu</i></p>	<p>Meeting Room 1 <i>Chair: Mr Steve Morton</i></p>	<p>Opal Boardroom <i>Chair: Prof. Munjed Maraqa</i> <i>Keynote: Dr. Carl Seubert</i></p>
	<p>D2-Track 1.1 Water Resources and Hydrological Processes (Rainwater harvesting, Flash Flood Prediction and Management)</p>	<p>D2-Track 1.3 Young Researchers (General Technical Themes)</p>	<p>D2-Track 2.2 Spatial Technology, GIS, and RS in Water Resources</p>	<p>D2-Track 2.1 Water Quality Management</p>
<p>10:30 AM - 10:45 AM Morning Tea Break</p>				
<p>10:45 AM - 12:15 PM Parallel sessions 4</p>	<p>Al Maktoum Ballroom I <i>Chair: Prof. Giorgio Baiamonte</i></p>	<p>Al Maktoum Ballroom II <i>Chair: Dr. Mohamed Hamouda</i></p>	<p>Meeting Room 1 <i>Chair: Prof. Vijay P. Singh</i> <i>Keynote: Prof. Rao S Govindaraju</i></p>	<p>Opal Boardroom <i>Chair: Dr. Carl Seubert</i></p>
	<p>D2-Track 1.1 Water Resources and Hydrological Processes (Rainwater harvesting, Flash Flood Prediction and Management)</p>	<p>D2-Track 1.3 Young Researchers (General Technical Themes)</p>	<p>D2-Track 2.2 Spatial Technology, GIS, and RS in Water Resources</p>	<p>D2-Track 2.1 Water Quality Management</p>
<p>12:15 PM - 1:00 PM Lunch</p>				
<p>1:00 PM - 2:00 PM</p>	<p>Poster Session (All themes) - Al Maktoum Ballroom I&II</p>			
<p>2:00 PM - 3:30 PM Parallel sessions 5</p>	<p>Al Maktoum I <i>Chair: Dr. Mohamed Al-Rashed</i> <i>Keynote: Prof. Vijay P. Singh</i></p>	<p>Al Maktoum Ballroom II <i>Chair: Prof. Hamed Assaf</i></p>	<p>Meeting Room 1 <i>Chair: Prof. Marion Lux Castro</i></p>	<p>Opal Boardroom <i>Chair: Prof. Rolando A. Flores Galarza</i></p>
	<p>D2-Track 1.1 Water Resources and Hydrological Processes (Rainwater harvesting, Flash Flood Prediction and Management)</p>	<p>D2-Track 1.3 Young Researchers (General Technical Themes)</p>	<p>D2-Track 2.2 Spatial Technology, GIS, and RS in Water Resources</p>	<p>D1-Track 2.1 Non-Conventional Water Resources (desalination, water recycling, water reuse)</p>
<p>3:30 PM - 3:45 PM Afternoon Tea Break</p>				
<p>3:45 PM - 5:15 PM Parallel sessions 6</p>	<p>Al Maktoum Ballroom I <i>Chair: Prof. Basant Maheshwari</i></p>	<p>Al Maktoum Ballroom II <i>Chair: Prof. Martina Zelenakova</i></p>	<p>Meeting Room 1 <i>Chair: Prof. Mohamed Dawoud</i></p>	
	<p>D1-Track 1.2 Advanced technologies in Water Resources Management (Large scale water management, ASR, MAR, Hydroinformatics)</p>	<p>D1-Track 2.2 Water Resources Sustainability (SDGs, water-food-energy nexus, social and economic growth and environmental sustainability in arid regions)</p>	<p>D1-Track 1.1 Socio-Economic Water Studies (Governance, pricing, policy and regulation)</p>	
<p>5:30 PM - 6:30 PM Concluding Remarks - Awards - Recommendations - Closing Ceremony, Al Maktoum Ballroom I&II</p>				



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March 22-24, 2022 | Dubai, UAE

Friday, 25.03.2022

7:30 AM 2:00 PM

Site visit to Al Rafisah Dam in Khor Fakkan, Northern Emirates