

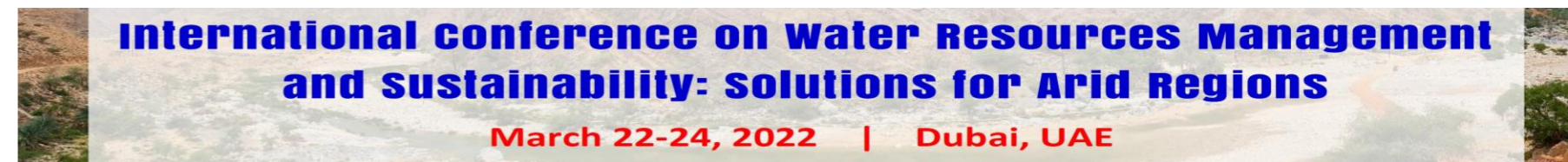
International conference on Water Resources Management and sustainability: solutions for Arid Regions

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

Conference First Day, Wednesday, 23.03.2022



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

Conference Second Day, 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: Dr. John Xiaogang Shi</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. Waleed Zubari</i></p>	<p>Al Maktoum Ballroom II <i>Chair: Prof. Mohamed Dawoud</i></p>	<p>Meeting Room 1 <i>Chair: Prof. Basant Maheshwari</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</p>	<p>Concluding Remarks - Awards - Recommendations - Closing Ceremony</p>			