

International Conference on Sustainable Energy-Water-Environment Nexus in Desert Climates (ICSEWEN23)

Day 1
Monday 30 Oct 2023

Time	Content
09:00 – 10:30	Breakfast & Registration
10:30 – 11:30	Opening Ceremony and Keynotes
11:30 – 12:00	Coffee Break
12:00 – 13:00	Panel Discussion 1: Food Security & Sustainable Agriculture in Desert Climates
13:00 – 14:30	Lunch and Networking Break
14:30 - 15:30	Panel Discussion 2: Evidence-Based Policymaking: The Role of Region-Specific Research in Policy Development
16:00 - 18:00	Reception Hosted by Enbat Holdings

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Day 2

Tuesday 31 Oct 2023

Time	Content
07:30 – 08:30	Breakfast
08:30 – 09:30	Plenary 1: Water Desalination and Management Professor Ho Kyon Shon Head of Discipline, Environmental and Water Engineering University of Technology Sydney, Australia
09:30 - 10:30	Panel Discussion 3: Circular Economy & Sustainable Water Management in Arid Regions
10:30 - 11:00	Coffee Break
11:00 - 12:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Desalination and Brine Management & Mining Keynote: Professor Syed Javaid Zaidi, Qatar University, Qatar □ Environmental Policy Keynote: Dr. Mohammad Al-Saidi, Qatar University, Qatar □ Energy Management and Integration Keynote: Professor Dragan Boskovic, Arizona State University, USA
12:30 - 14:00	Lunch & Networking Break
14:00 - 15:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Environmental Monitoring and Waste Management: <i>Monitoring</i> Keynote: Professor Dionysios Dionysiou, University of Cincinnati, USA □ Hydrogen and CO2 management Keynote: Professor Nimir Elbashir, Texas A&M University at Qatar □ Food Security in Arid Regions Keynote: Dr. Delphine Acloque, Ministry of Municipality, Qatar
15:30 - 16:00	Coffee Break
16:00 – 17:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Water Resources and Large-Scale Water Management Keynote: Dr. Amgad Elmahdi, Green Climate Fund, South Korea □ Corrosion solutions Keynote: Professor Richard Barker, University of Leeds, UK □ Environmental Monitoring and Waste Management: <i>Waste Management</i>
17:30 – 18:30	Poster Session 1
18:30 – 18:45	Free Evening with Optional Bus Transfers to Souq Waqif

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Day 3
Wednesday 01 Nov 2023

Time	Content
07:30 – 08:30	Breakfast
08:30 – 09:30	Plenary 2: Energy Transition Towards Net Zero: Progress, Challenges and Outlook Professor Alberto Troccoli Managing Director at World Energy & Meteorology Council, UK
09:30 - 10:30	Panel Discussion 4: Energy Transition: Towards Net Zero
10:30 - 11:00	Coffee Break
11:00 - 12:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Economics and Policy of Energy Transition Keynote: Professor Damilola Olawuyi, Hamad Bin Khalifa University, Qatar □ Wastewater Treatment and Resource Recovery (1) Keynote: Dr. Peter Desmond, , Hamad Bin Khalifa University, Qatar □ Digital Environment and Smart Solutions Keynote: Mr. Santiago Bañales, Iberdrola Innovation Middle East, Qatar
12:30 - 14:00	Lunch & Networking Break
14:00 - 15:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Sustainable Energy Conversion Solutions (1) Keynote: Dr. Yusuf Bicer, Hamad Bin Khalifa University, Qatar □ Air Quality Challenges in Arid Regions Keynote: Dr. Diana Francis, Khalifa University, UEA □ Wastewater Treatment and Resource Recovery (2)
15:30 - 16:00	Coffee Break
16:00 – 17:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Sustainable Energy Conversion Solutions (2) □ Environmental Monitoring and Waste Management: <i>Environment and Health</i> Keynote: Professor Fares AlMomani, Qatar University, Qatar □ Water Sector Technology Advances: Moving from Research Towards Commercialization Keynote: Dr. Sudhir Sharma, Green Boom, Qatar
17:30 – 18:30	Poster Session 2
19:30 – 21:30	Conference Gala Dinner (Hosted at EXPO2023 & Sponsored by KAHRAMAA) – <i>Registration is required</i>

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Day 4
Thursday 02 Nov 2023

Time	Content
07:30 – 08:30	Breakfast
08:30 – 09:30	Plenary 3: Climate Change Impacts in the MENA and the GCC regions Professor Jos Lelieveld Director, Atmospheric Chemistry Department Max Planck Institute for Chemistry, Germany
09:30 - 10:30	Panel Discussion 5: Climate Change and Environmental Pollution: Adaptation, Mitigation and Health Impacts
10:30 - 11:00	Coffee Break
11:00 - 12:30	Parallel Technical Sessions <ul style="list-style-type: none"> □ Climate Change: Impacts and Adaptation in Arid Regions Keynote: Dr. Krishna Kumar Kanikicharla, Qatar Metrology Department □ Energy Demand and Efficiency Keynote: Professor Atif Iqbal, Qatar University □ Novel materials & Sustainability
12:30 - 14:00	Lunch & Networking Break
14:00 - 15:00	Panel Discussion 6: The Energy-Water-Environment Nexus in National Development Strategies -including an introduction of the Arid City Network initiative.
15:00 - 16:00	Awards & Closing Ceremony
17:00 – 20:00	Cultural Visit and Reception at Qatar National Museum (Hosted by QNM & Enbat Holdings) – <i>Registration is required</i>