

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

Day 1
Monday 30 Oct 2023

Time	Content
09:00 – 12:00	Opening Ceremony <ul style="list-style-type: none"> Brief Keynotes Panel Discussion 1: Food Security & Sustainable Agriculture in Desert Climates
12:00 - 13:30	Lunch and Networking Break
13:30 - 14:30	Panel Discussion 2: Science-based policy development and regional challenges in the research ecosystem
14:30 - 15:00	Coffee Break
15:00 - 16:00	Panel Discussion 3: The Energy-Water-Environment Nexus in National Development Strategies
16:00 - 18:00	Reception Hosted by Our Partners

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Day 2
Tuesday 31 Oct 2023

Time	Content
08:00 – 09:00	Plenary 1: Water Desalination and Management Professor Ho Kyon Shon Head of Discipline, Environmental and Water Engineering University of Technology Sydney, Australia
09:00 - 10:00	Panel Discussion 4: Circular Economy & Sustainable Water Management in Arid Regions
10:00 - 10:30	Coffee Break
10:30 - 12:00	Parallel Technical Sessions <ul style="list-style-type: none"> Desalination and Brine Management & Mining Environmental Policy Energy Management and Integration
12:00 - 13:30	Lunch & Networking Break
13:30 - 15:00	Parallel Technical Sessions <ul style="list-style-type: none"> Environmental Monitoring and Waste Management (1) Hydrogen and CO2 management Food Security in Arid Regions
15:00 - 15:30	Coffee Break
15:30 – 17:00	Parallel Technical Sessions <ul style="list-style-type: none"> Water Resources and Large-Scale Water Management Corrosion solutions Environmental Monitoring and Waste Management (2)
17:00 – 18:30	Poster Session 1
19:00 – 21:30	Cultural Event and Reception (TBC)

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Day 3
Wednesday 01 Nov 2023

Time	Content
08:00 – 09:00	Plenary 2: Energy Transition Speaker TBC
09:00 - 10:00	Panel Discussion 5: Energy Transition: Towards Net Zero
10:00 - 10:30	Coffee Break
10:30 - 12:00	Parallel Technical Sessions <ul style="list-style-type: none"> • Economics and Policy of Energy Transition • Wastewater Treatment and Resource Recovery (1) • Digital Environment and Smart Solutions
12:00 - 13:30	Lunch & Networking Break
13:30 - 15:00	Parallel Technical Sessions <ul style="list-style-type: none"> • Sustainable Energy Conversion Solutions (1) • Wastewater Treatment and Resource Recovery (2) • Air Quality Challenges in Arid Regions
15:00 - 15:30	Coffee Break
15:30 – 17:00	Parallel Technical Sessions <ul style="list-style-type: none"> • Sustainable Energy Conversion Solutions (2) • Water Sector Technology Advances: Moving from Research Towards Commercialization • Environmental Monitoring and Waste Management (3)
17:00 – 18:30	Poster Session 2
19:00 – 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
08:00 – 09:00	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
09:00 - 10:00	Panel Discussion 6: Climate Change and Environmental Pollution: Adaptation, Mitigation and Health Impacts
10:00 - 10:30	Coffee Break
10:30 - 12:00	Parallel Technical Sessions <ul style="list-style-type: none"> • Climate Change: Impacts and Adaptation • Energy Demand and Efficiency • Novel materials & Sustainability
12:00 - 13:30	Lunch & Networking Break
13:30 - 15:00	Panel Discussion 7 (Closing Panel): Reflection on the ENE-NEXUS discussions and the way forward
15:00 - 16:00	Awards Ceremony
16:00 – 16:30	Closing Ceremony