



**Under the patronage of
Minister of Oil and Minister of Higher Education,
Dr. Muhammad Abdul Latif Muhammad Al-Faris**

**Acting Director General,
Kuwait Institute for Scientific Research
has the honour to invite you to International Conference titled
“Wastewater Management in Arid and Semi-Arid Regions
as a Mitigation Measure to Combat Climate Change”**

**14 - 17 March 2022
Al-Manhal Hall, main premises, Shuwaikh**

Wastewater Management in Arid and Semi-Arid Regions as a Mitigation Measure to Combat Climate Change

About the conference

Scarcity of fresh water resources in the GCC countries, Arab World, and worldwide has become a critical challenge to development and livelihoods. Exacerbated with climate change, this challenge is affecting viable sectors such as the industrial, agricultural and touristic activities to name a few. Therefore, proper management of wastewater in semi-arid regions will assist in availing water for various uses and to combat climate change. Wastewater is collected, treated and managed for its reuse potential as an integral component of Integrated Water Resources Management (IWRM). Wastewater management can be centralized and/or decentralized in view of local conditions and socio-economic opportunities and challenges. In arid and semi-arid regions, the reuse/recycle wastewater both domestic and industrial is indispensable to help gap the deficit between demand and supply of fresh water resources. In an era when climate change is already, taking place and its extreme events are widely noticed, careful management and reuse of wastewater stand as a significant adaptation option for climate change impacts on water resources.

KISR as a leading research institution is organizing this important conference to address challenges of wastewater reuse to combat climate change. The conference will be held at KISR, Kuwait City, Kuwait, March 14-17 2022. The conference aims to foster communication among researchers and practitioners working in a wide variety of wastewater reuse areas with a common interest in combating climate change.

Call for papers

Areas of interest include:

- New advances in domestic wastewater technologies
- New advances in industrial wastewater treatment and resource recovery
- Decentralized management of wastewater
- Wastewater reuse as an adaptation for climate change.
- Management of sewage collection/transfer infrastructure under extreme hydrological events.
- Virus removal from wastewater.

Important dates

Submission Deadline	Oct 31, 2021
Notification Deadline	December 31, 2021
Registration Deadline	Jan 15, 2022
Conference Dates	March 14-17, 2022

Publication Information

All submissions will be blind reviewed on the basis of technical quality, relevance to conference topics of interest, originality, significance, and clarity. All the accepted papers will be published in conference proceedings with selected papers in refereed journals.

For those a few authors who don't expect any publication of your papers, you're welcome to submit the abstracts to us and present your papers at the conference without publishing.

Submission and Contacts

Organizing Committee Chairman Dr. Adel Al-Haddad, PM/WTRT/WRC/KISR

Scientific Committee Chairman Dr. Mohamed Elmuntasir Ahmed, WTRT/WRC/KISR

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