



Symposium

Water Sustainability & Conservation

**Under the Patronage of
Vice President of Research and Innovation
Dr. Ali Al-Shaikhi**

Organized By



IRC for Membranes and Water Security

This symposium (Poster Exhibition) aims to present the research activities and focus areas of the Interdisciplinary Research Centre for Membranes and Water Security Center IRC-MWS.

It is a one-day poster exhibition related to Membrane and Water Security. The center members, affiliates from academic departments, and their students will present the posters.



**Wednesday
15 Mar. 2023**



**09:00 AM
04:00 PM**



Building 20

Registration




<http://bit.ly/3jg4q8l>





Agenda

Wednesday, March 15, 2023

 09:00 AM – 10:00 AM

Opening Ceremony
Inauguration Speech by Dr. Ali Ahmad Al-Shaikhi,
Vice President, Research and Innovation

 10:00 AM – 12:00 PM


First Session of Poster Presentations

 12:00 PM – 1:30 PM

Lunch Break

 1:30 PM – 3:00 PM

Second Session of Poster Presentations

 3:30 PM

Best Poster Award for Students

- **Membrane Category**
- **Water Security Category**



Contact Information:

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Symposium Sub-Themes

RESOURCE HARVESTING FROM SEAWATER



Desalination



Produced Water Treatment



Water Resource Management



ARTIFICIAL INTELLIGENCE FOR CLEAN WATER



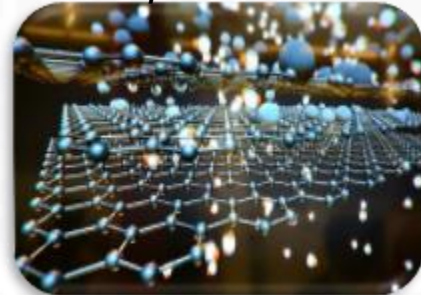
Water security



Water Reclamation



Advanced Materials for Separations





IRC - Membranes & Water Security



Dr. Isam Aljundi, Director, IRC-

Director's message

Welcome to the Water Sustainability and Conservation symposium. The objective of this timely symposium is to present the research and development activities being pursued by the research scientists and affiliates of the center. In addition, we want to encourage efforts that turn challenges into new opportunities in the membrane and water security sector. The Symposium promises to be an exciting one. We hope to see you there to share ideas, experiences, and start collaboration.

Research Scientists



Dr. Asif Matin

Membrane and Fouling Control



Dr. Ismail Abdulazeez

Atomistic Simulations and Resource Recovery



Dr. Nadeem Baig

Next Generation Membranes for Water Treatment



Dr. Sajid Jillani

Materials for Membranes Fabrication



Dr. Billel Salhi

Resource Recovery and Desalination

Research Scientists



Dr. Dahiru Lawal

Thermal Desalination and Water Treatment



Dr. Umair Baig

Membranes Fabrication and Applications



Dr. Abdul Waheed

Membranes Fabrication and Applications



Dr. M. A. Yassin

Groundwater Modeling



Dr. M. Benaafi

Hydrogeology & hydrochemistry



Dr. Ahmad Alareeq

Postdoc
Civil Engineer



Dr. Jamilu Usman

Postdoc
Chemical Engineer



Dr. Sani Abba

Postdoc
Civil Engineer