



Exhibition Technical Sessions

The Technical Sessions will be hosted in the heart of the exhibition and will allow visitors to benefit from cutting edge technical presentations led by academic experts and industry specialists.

The Water Desalination & Reuse Center (WDRC) at KAUST serves the Kingdom of Saudi Arabia and the global community by developing and optimizing methods to improve water desalination processes and water reclamation and reuse strategies to sustain scarce water sources. www.kaust.edu.sa

Monday 13 February 2017

- **15:00 - 16:00** **WDRC KAUST Technical Session 1: Wastewater Treatment and Reuse**

Prof. Pascal Saikaly, KAUST - *“Sustainable biotechnologies for wastewater treatment and resource recovery”*

Prof. Peiyong Hong, KAUST - *“Microbial safety of wastewater: is current technology producing safe reclaimed water?”*

- **16:00 - 17:00** **Technical Presentations**

Nasir Moosa, DOW Chemical IMEA GmbH

Mete Özsoy, TPS – *“Waste Water Treatment Systems for Achieving Sustainability”*

Sadiq Khan, Burkert Fluid Control Systems - *“Immediate Free Chlorine Correction”*

Ahmed Abdel Salam, BWA

Rami Chamoury, Amiantit – *“Glass Reinforced Plastic (GRP) – The Ultimate Product for Sustainable & Efficient Network Maintenance and Cost Reduction”*



Tuesday 14 February 2017

- **12:00 - 13:00** **WDRC KAUST Technical Session 2: Water in Agriculture**

Prof. Matthew McCabe, KAUST - *“Monitoring water use and crop health in agricultural systems”*

Prof. Himanshu Mishra, KAUST - *“How to Reduce Irrigation and Enhance Agricultural Yield in Desert Agriculture?”*

- **13:00 – 14:00** **Technical Presentations**

Hamid Yaha, UVGERMI

Rodrigo Lara, TPS – *“Benefits of Rectangular Clarification”*

Mohammed Fameeb, Xylem

Jaime Valencia, Xylem

Sadath Khan, Amiantit