

# ANNOUNCEMENT

**African Membrane Society International Congress (AMSIC-2)  
South Africa: July 29<sup>th</sup> - August 1<sup>st</sup>, 2018**

The 2nd African Membrane Society International Congress (AMSIC-2) will be hosted by the Nanotechnology and Water Sustainability (NanoWS) Research Unit in the University of South Africa (UNISA) in Johannesburg (South Africa) from the 29th of July to the 01st of August 2018. The NanoWS Research Unit is situated in the UNISA's College of Science, Engineering and Technology at the Science Campus in Florida (West of Johannesburg, South Africa). The NanoWS Research Unit has various focus areas of research under which numerous strategic projects relating to nanotechnology and water research are developed. Research topics that will be addressed during the AMSIC-2 include among others:

- UF, NF, RO, FO and mixed matrix membranes (fabrication and applications),
- Fabrication and modification of ceramic, ceramic-polymeric and hollow fiber membranes,
- Composites, nanocomposites, nanomaterials in filtration,
- Membranes coupled with renewable energy sources,
- Membranes in electrochemistry and for sensing applications,
- Hybrid membrane filtration systems,
- Membranes for gas separation.

This event will also capture key technological advances in fields heavily dependent on membrane filtration such as Water, Biotechnology and Biomedical sciences, Microelectronics, Chemicals, Oil and Gas, and Power Generation. Furthermore, membrane research devoted to water will target Water Purification, Analytical/ Environmental Research, Urban Water Cycle and Rural Community Development as well as Bioremediation and Analysis.

We look forward to welcoming you in Johannesburg in 2018!

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