

THE 5TH INTERNATIONAL CONGRESS OF AFRICAN MEMBRANE SOCIETY (AMSIC 5)

Towards a Sustainable Future with Membrane Science

November 3-6, 2026, Idou Anfa Hotel - Casablanca - Morocco

Building on a Decade of Continental Success

After successfully hosting 4 continental congresses, beginning with AMSIC-1 in 2016 in Sfax, Tunisia, followed by AMSIC-2 in 2018 in Johannesburg, South Africa, AMSIC-3 in 2021 in Dakar, Senegal, and most recently AMSIC-4 held in 2024 in Addis Ababa, Ethiopia. Building on this strong momentum, AMSIC-5 will take place from 3 - 6 November 2026 in Casablanca, Morocco, marking the next milestone in strengthening membrane science and technology across Africa.

Topics

- Water treatment and resource management
- Desalination and brine valorization
- Wastewater reuse and recycling
- Membrane fouling, monitoring, and hybrid processes
- Green energy transition and power generation
- Hydrogen, fuel cells, and electrochemical membranes
- Gas separation, carbon capture, and industrial decarbonization
- Biomedical membranes and healthcare filtration

- Bioprocessing and biopharmaceutical purification
- Membranes in food, beverage, and agriculture
- Mining and chemical manufacturing
- Process intensification and resource recovery
- Novel membrane materials (2D, MOFs,...)
- Smart membranes and digital/AI-driven membrane systems
- Ultrapure water and high-purity gas
- Fuel quality, hydraulic systems, and lubrication filtration



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Important dates

• September 30th 2026 - Final program

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