

INVITATION

WORKSHOP ALGERIA-FRANCE

Emerging separation technologies for
water treatment and air filtration

Algiers - May 30th - June 1st 2023



Event location

Solar Equipment Development Unit
UDES
Route nationale N 11
BP 386 Boui-Smail
42415, wilaya de Tipaza



**AMSIC, ANVREDET and the UNESCO chair SIMEV
are pleased to invite you to a 3-day workshop.**

- ▶ Lectures & panels on **Algeria's challenges** : Water treatment, air quality, seawater desalination
- ▶ Expert sessions on wastewater recycling & decentralized energy systems using membrane technologies
- ▶ Round-tables on **water-energy-food nexus** : To foster collaborations and local problem-solving
- ▶ Poster session & student challenge : Open to any students from bachelor to PhD students

Event supported by

3-day workshop

Emerging separation technologies for water treatment and air filtration

Preliminary agenda

Lectures and panels topics

- Membrane filtration and desalination processes for cities and small communities
- Membranes for wastewater reuse : agricultural irrigation for cities and small communities
- Decentralized energy systems and membrane filtration processes
- Industrial development and partnerships in Algeria: challenges and opportunities
- Introduction to Pan African University Institute of Water and Energy Sciences (city of Tlemcen)

Round tables

- Water-energy-food nexus
- Access to drinkable water in cities and small communities
- Wastewater & reuse

Training

- Air quality & filtration : introductory course

Commercial exhibition

- Industrial entrepreneurs from Algeria, France, and elsewhere showcasing their technologies

Activities - Side events

- Technical visits : Desalination and WWTP plants
- Poster sessions
- Student challenge around water-energy-food nexus
- Archaeological touristic tours



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