

## SCIENTIFIC COMMITTEE

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UH2C, Mohammedia, Morocco

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FST, USMBA, Fez, Morocco

### R. BEN AÏM

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### V. EDERY

IFTS, Agen, France

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FST, USMBA, Fez, Morocco

### M. TAKY

UIT, Kenitra, Morocco

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UH2C, Mohammedia, Morocco

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IFTS, Agen, France

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UIT, Kenitra, Morocco

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Groupe OCP, Morocco



الجمهورية المغربية للأغذية وتكنولوجيا المياه



كلية العلوم والتقنيات فاس  
Faculté des Sciences et Techniques de Fès

Société Marocaine des Membranes et de Dessalement

Laboratory of Processes, Materials and Environment

Faculty of Science and Technology of Fez, Morocco

Institute of Filtration and Separation Techniques, France

Moroccan Membrane and Desalination Society, Morocco

Organize

The 3rd International Congress on  
Separative Techniques Facing the  
Challenges of Sustainable Development

FRANCOFILT2023

May 10 - 12, 2023

Conference and Training Center  
Sidi Mohamed Ben Abdellah University

Fez, Morocco

<https://francofilt2023.sciencesconf.org>

Supported by :



المكتب الوطني للمياه والكهرباء والماء الصالح للشرب  
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Branche Eau

## PRESENTATION AND OBJECTIVES

After the success of the previous editions of FrancoFilt (Bordeaux 2017-France and Hammamet 2019-Tunisia), the Faculty of Science and Technology of Fez (Laboratory of Processes, Materials and Environment – USMBA of Fez, Morocco), the Institute of Filtration and Separation Techniques (IFTS, France) and the Moroccan Membrane and Desalination Society (MMDS, Morocco) organize the 3rd Francofilit international congress on "Separative Techniques Facing the Challenges of Sustainable Development" on 10 - 12, May 2023, in Fez, imperial city of Morocco. Sustainable development aims not only to limit environmental degradation and the protection of natural resources but also to ensure the renewal and rational exploitation of these resources. To do this and to face climate changes challenges, strategies for sustainable management and effective treatment of water, industrial effluents, domestic and air should be adopted by industrialists, scientists and operators to promote ecofriendly solutions. This congress is intended for the scientific and technical community, it is open to university researchers, industrialists and decision makers. This meeting aims to bring together various experts and specialists to present new advances and review the results of research in the field of filtration and solid-fluid separation that constitute the development of processes and sustainable technologies. During this conference, which will take place over three days, thematics on water, energy, air quality and environment will be addressed through plenary conferences, oral presentations and posters.

## TOPICS

1. Wastewater treatment and reuse, sustainability levers
2. Filtration techniques for sustainable optimization of performance of processing industries: Agri-food, Pharmaceutical, and Biotechnology
3. Water quality and environmental protection: Role of separation techniques and membranes; micropollutants and emerging pollutants
4. Air quality: A challenge for people and the environment
5. Role and techniques of desalination in achieving the Sustainable Development Goals (from pre-processing to management of brine discharges)
6. Discharges from filtration channels and protection of the environment, the big challenge
7. Role of innovation and R&D in adapting to climate change challenges
8. Water-energy synergy in the current economic context: the role of separation techniques for industry
9. New paradigms: Zero liquid discharge, low carbon footprint, sustainability
10. Anaerobic digestion, capture and storage of CO<sub>2</sub>, hydrogen : Contributions of separation techniques for these new sectors

## SPEAKERS

### Roger BEN AÏM

IFTS France

### Sudip Chakraborty

University of Calabria, Italy

### Noreddine Ghaffour

KAUST, Saudi Arabia

### Anthony Szymczyk

University of Rennes, France

### Raja Ben Amar

University of Sfax, Tunisia

### Courfia Kéba Diawara

University of Ziguinchor, Senegal

### Mohamed Taky

Ibn Tofail University, Kenitra, Morocco

### Pierre Yves Pontalier

ENSIACET, Toulouse France



## INFORMATIONS

- Languages: abstracts and presentations will be in French or English.
- The conference program will include : Plenary lectures, oral and poster presentations, and industry exhibition booths.
- Prizes will be awarded for the best oral and poster presentations.
- To register, please visit:  
<https://francofilit2023.sciencesconf.org>  
or contact us at: [francofilit2023@gmail.com](mailto:francofilit2023@gmail.com)

## INSTRUCTIONS TO AUTHORS

- Participants are invited to submit abstracts related to the conference themes.
- An abstract template is available on the conference website: <https://francofilit2023.sciencesconf.org>
- The poster format should be A0 (841 x 1189 mm)



## DEADLINES

**Deadline for abstracts submission** : February 28, 2023  
**Notification of acceptance** : February 15, 2023  
**Registration and payment** : March 30, 2023

## REGISTRATION FEES

<b>Students</b>	<b>1500 MAD (150 €)</b>
<b>Academic Researchers</b>	<b>3000 MAD (300 €)</b>
<b>Industrials</b>	<b>4000 MAD (400 €)</b>
<b>Exhibition stand</b>	<b>10000 MAD (1000 €)</b>

- The registration fees cover access to all sessions, coffee breaks, lunches during the conference and the gala dinner.
- **Payment** : by bank transfer to the order of the event agency **GM2 Travel**  
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## CONTACT

### Prof Abdelhadi LHAASSANI

Vice president of the Moroccan Membrane and Desalination Society (MMDS)

Laboratory of Processes, Materials and Environment  
Faculty of Science and Technology of Fez

Sidi Mohamed Ben Abdellah University, Fez, Morocco

Mobile: +212 6 65 74 35 70

Email: [abdelhadi.lhassani@usmba.ac.ma](mailto:abdelhadi.lhassani@usmba.ac.ma)

Conference Email: [francofilit2023@gmail.com](mailto:francofilit2023@gmail.com)

### Special Issue in Desalination and Water Treatment Journal

