



6 EMCEI CONFERENCE
15-18 MAY 2024
Euro-Mediterranean
CONFERENCE
for Environmental
Integration
MARRAKESH, MOROCCO
CADI AYYAD UNIVERSITY



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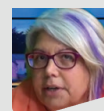
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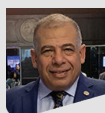
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Plenaries

Plenaries

Plenary 1: Promising technologies for the degradation of per- and polyfluoroalkyl substances (PFAS) applied to contaminated water



Eric D. van Hullebusch
France

Plenary 2: Exopolysaccharides from marine microalgae - Challenges and recent developments



Philippe Michaud
France

Plenary 3: Advanced oxidation processes - Treatment processes of the 21st century



Chedly Tizaoui
UK

Plenary 4: Microplastics in the environment



Teresa A. P. Rocha-Santos
Portugal



João Pinto da Costa
Portugal

Plenary 5: Mussel-inspired membrane coatings for environmental applications



Daniel Ruiz-Molina
Spain

Plenary 6: Designing membranes through Atomic Layer Deposition for energy and environmental applications



Mikhael Bechelany
France

CONFERENCE TRACKS

Regular Tracks

Track 1. Engineering applications for environmental management
Chief Editor: Nicolas Roche, France

Track 2. Process control, simulations and intensification for environmental management
Chief Editor: Sudip Chakraborty, Italy

Track 3. Ecotoxicology, environmental safety and bioremediation
Chief Editor: Eric D. van Hullebusch, France

Track 4. Biotechnology for environmental management
Chief Editor: Philippe Michaud, France

Track 5. Climate-change-related effects on the environment and ecological systems
Chief Editor: Elena Xoplaki, Germany

Track 6. Natural resources, agriculture and the environment
Chief Editor: Jesús Rodrigo Comino, Spain

Track 7. Smart technologies for environmentally friendly energy production
Chief Editor: Jaya Narayan Sahu, Germany

Track 8. Remote sensing and GIS for environmental monitoring and management
Chief Editor: Anthony Lehmann, Switzerland

Track 9. Environmental impacts of natural hazards and environmental risk assessment
Chief Editor: Settimio Ferlisi, Italy

Track 10. Sustainable management of marine and coastal environments
Chief Editor: João Miguel Dias, Portugal

Track 11. Sustainable management of the urban environment, the indoor and built environment
Chief Editor: Sami Rtimi, Switzerland

Track 12. Ecosystems and biodiversity conservation
Chief Editor: Giulia Guerriero, Italy

Track 13. Environmental-change-related impacts on human, animal, and ecosystem health
Chief Editor: Georgios Nikolopoulos, Cyprus

Special Tracks

Track 14. Special session on the 8 September 2023 earthquake of Morocco (Mw 6.8)
Chief Editors: Hassan Ibouh, Morocco and Mustapha Meghraoui, France

Track 15. Special session on sustainable mining, circular economy, and mine reclamation
Chief Editors: Mostafa Benzaazoua, Morocco and Rachid Hakkou, Morocco

Track 16. Special session on the latest advances in geology and geophysics to address environmental challenges
Chief Editors: José Antonio Peña, Spain, Mohammed Jaffal, Morocco, and Azzouz Kchikach, Morocco

Track 17. Special session on the salinity in arid ecosystems
Chief Editors: Mohamed Naimi, Morocco and Lisa Bossenbroek, Germany

Track 18. Special session on new models/approaches for climate change adaptation and mitigation
Chief Editor: Terence Epule, Canada

Track 19. Special session on biobased materials for environmental applications
Chief Editors: Achraf Ghorbal, Tunisia and Walid Elfalleh, Tunisia

Track 20. Special session on Anthropocene: The Human Impact on the Global Environment and the Functioning of the Earth System
Chief Editor: Ahmed E. Radwan, Poland

Track 21. Special session on geo-resources in the Afro-Mediterranean region
Chief Editors: Khalid Amrouch, Morocco and Abderrahmane Soulaimani, Morocco

Track 22. Special session on advancements in nanomaterials for energy and environmental applications
Chief Editors: Daniel Ruiz-Molina, Spain and Mikhael Bechelany, France

Track 23. Special session on environmental evolution: statistical modeling and deep learning (euro-med summer school)
Chief Editors: Zhihua Zhang, China and Nabil Khelifi, Germany

Track 24. Special session on environmental integration (MUNA euro-med summer school)
Chief Editors: Giulia Guerriero, Italy and Azzouz Kchikach, Morocco

Other Tracks

Track 25. Other related topics
Chief Editor: Mohamed Ksibi, Tunisia

Special Sessions

Special Session (Track 14): The 8 September 2023 Earthquake of Morocco (Mw 6.8)



Hassan Ibouh
Morocco



Mustapha Meghraoui
France

Special Session (Track 15): Sustainable Mining, Circular Economy, and Mine Rehabilitation



Mostafa Benzaazoua
Morocco



Rachid Hakkou
France

Special Session (Track 16): Latest Advances in Geology and Geophysics to Address Environmental Challenges



José Antonio Peña
Spain



Mohammed Jaffal
France

Azzouz Kchikach
Morocco



Special Session (Track 17): Salinity in Arid Ecosystems ("Salinité dans les écosystèmes arides")



Mohamed Naimi
Morocco



Lisa Bossenbroek
Germany

Courses

Course 1: MUNA Euro-Med Summer School for Environmental Integration

Invited Speakers



Massimo Fagnano
Italy



Domenico Pirozzi
Italy



Federica Carraturo
Italy

Conveners



Giulia Guerriero
Italy



Azzouz Kchikach
Morocco

Special Session (Track 18): Towards New Models/Approaches for Climate Change Adaptation and Mitigation



Terence Epule
Canada

Special Session (Track 19): Biobased Materials for Environmental Applications



Achraf Ghorbal
Tunisia



Walid Elfalleh
Tunisia

Special Session (Track 20): Anthropocene: The Human Impact on the Global Environment and the Functioning of the Earth System



Ahmed E. Radwan
Poland

Special Session (Track 21): Geo-resources in the Afro-Mediterranean Region



Khalid Amrouch
Morocco



Abderrahmane
Soulaïmani
Morocco

Special Session (Track 22): Advancements in Nanomaterials for Energy and Environmental Applications



Daniel Ruiz-Molina
Spain



Mikhael Bechelany
France

Course 2: Euro-Med Summer School: Environmental Evolution (Statistical Modeling and Deep Learning)

Invited Speakers



Zhihua Zhang
China



James Crabbe
UK



Daniele Contini
Italy



Domenico M. Doronzo
Italy

Conveners



Zhihua Zhang
China



Nabil Khélifi
Germany

SOCIAL PROGRAM



WEDNESDAY,
MAY 15th

20:00

ICE BREAKER
TRADITIONAL SOUNDS &
CULINARY FLAVOURS



THURSDAY,
MAY 16th

19:00

CITY TOUR
MARRAKESH BY CALECHE



FRIDAY,
MAY 17th

19:00

GALA DINNER
1001 ARABIAN NIGHTS
& MOROCCAN FEAST

EXCURSIONS



**18, 19, AND 20
MAY 2024**

EXCURSION 1:
M'GOUN UNESCO GLOBAL
GEOPARK (CENTRAL HIGH ATLAS)



18 MAY 2024

EXCURSION 2:
OURIKA VALLEY & HIGH ATLAS
MOUNTAINS



MedGU
25-28 NOV. 2024
BARCELONA, SPAIN

**MEDITERRANEAN
GEOSCIENCES UNION**
4th ANNUAL MEETING

Annual Meeting | Barcelona, 25-28 November 2024

It is a pleasure and an honor to invite you to attend the MedGU-24, which will be held in-person and online on 25-28 November 2024 in Barcelona, Spain.

MedGU-24 is looking forward to cordially welcoming you in Barcelona... Your participation in-person or virtually will support MedGU's mission of ensuring a sustainable future for humanity in the region and for the planet.

medgu.org



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TÜRKIYE

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MedLIFE
08-10 DEC. 2024
ISTANBUL, TÜRKIYE

**MEDITERRANEAN
LIFE SCIENCES UNION**
ANNUAL MEETING

Annual Meeting | Istanbul, 08-10 December 2024

It is a pleasure and an honor to invite you to attend the MedLIFEU-24, which will be held in-person and online on 08-10 December 2024 in Istanbul, Türkiye.

MedLIFE-24 is looking forward to cordially welcoming you in Istanbul... Your participation in-person or virtually will support MedLIFE's mission of ensuring a sustainable future for humanity in the region and for the planet.

med-life.org



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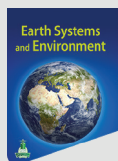


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