



# **3<sup>rd</sup> International Meeting on New Strategies in Bioremediation/Restoration Processes**

**29-30<sup>th</sup> of June 2023  
FHNW Campus MuttENZ, Switzerland**

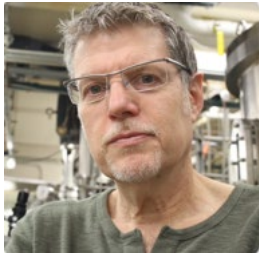
# Bioremid concept

- To bring together scientists and industry professionals in a friendly environment
- To share the latest developments and innovations to face environmental problems
- Identification and monitoring of biohazards, strategies to remediate sites polluted with emerging and priority pollutants
- New strategies in the integral cycle water management and biowastes management
- Bioremid 2017: Granada Spain (120 participants)
- Bioremid 2019: Porto, Portugal (140 participants)

# Organizing committee

- Philippe Corvini, HLS-FHNW, Switzerland (Chair)
- Olga C. Nunes, LEPABE, ALiCE, Faculty of Engineering of University of Porto, Portugal
- Ana Rita Lado Ribeiro, LSRE-LCM, ALiCE, Faculty of Engineering of University of Porto, Portugal
- Concepción Calvo, Department of Microbiology, Institute of Water Research, University of Granada, Spain
- Elisabet Aranda, Department of Microbiology, Institute of Water Research, University of Granada, Spain

# Plenary speakers



**Lawrence P. Wackett**  
University of Minnesota  
Bioremediation of a disinfection  
by-product: from lab to  
commercial scale-up



**Paula Castro**  
Univ Católica Portuguesa  
Breaking down pharmaceuticals:  
can bacteria keep pace with the  
challenges of wastewater  
treatment?



**Victor de Lorenzo**  
Systems biology Dpt. CSIC  
Advanced Resource Recovery  
from wastes via anaerobic  
digestion



**Thomas Held**  
Arcadis Germany GmbH  
What did we learn the last  
30 years? - A Consultant  
View



**Rainer Meckenstock**  
Universität Duisburg-Essen  
Field and biochemical limitations  
of anaerobic degradation of  
polycyclic aromatic hydrocarbons



**Mohammad Taherzadeh**  
Swedish Centre for Resource  
Recovery Advanced Resource  
Recovery from wastes via  
anaerobic digestion.



**Nikolas Kalogerakis**  
Technical University of Crete  
Fate of C-C backbone plastics  
and microplastics in the  
environment



**Paula V. Morais**  
University of Coimbra  
Bacterial strategies to interact  
with metals: from mechanisms  
to applications



**Willy Verstraete**  
University of Ghent  
Engineering microbial  
cleantech in the context of the  
SDG policies

# Sessions

- Bioelectrochemical systems
- Oil and plastic degradation
- Fungal and plant systems
- Bioactive pollutants
- Chlorinated compounds
- Polycyclic aromatic hydrocarbons and oil
- Nature-inspired technologies
- Engineered biotechnologies
- Bioremediation tools and strategies
- Macropollutants, micropollutants and metals bioremediation
- Assisted degradation and regeneration

# Facts and Figures Bioremid 2023

- The largest conference on bioremediation in Europe with 252 participants
- Almost 100 Students (PhDs) and 32 participants from the industry
- 213 abstracts submitted, 33 oral presentations, 57 poster flash presentations and 154 posters
- Total 37 nationalities (Algeria; Austria; Belgium; Bosnia and Herzegovina; Brazil; Chile; China; Costa Rica; Cyprus; Czech Republic; Denmark; France; Germany; Greece; India; Iran; Ireland; Italy; Latvia; Mexico; Nigeria; Pakistan; Peru; Poland; Portugal; Republic of Serbia; Romania; Russia; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; The Netherlands; Turkey; United Kingdom; USA)
- Movie: [https://youtu.be/JXp71zKNNhg?si=ZA6V\\_6VhJP1f7wRX](https://youtu.be/JXp71zKNNhg?si=ZA6V_6VhJP1f7wRX)

# 2 side events

Innovative bioremediation solutions for  
a clean environment and zero pollution in Europe



**greener**  
CE-BIOTEC-04-2018:  
InteGRated systems for Effective  
ENvironmEntal Remediation

**GREENER  
CONFERENCE**

**28 June  
2023**

**FHNW Campus  
Muttenz,  
Switzerland**

(the workshop will be held both  
physically and online)



symbiorem



NYMPHE



MIBIREM



ELECTRA  
生物电



BIOSYSMO



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EiCLaR

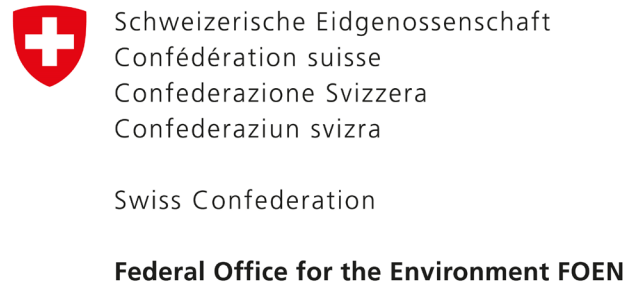
**EU bioremediation projects  
Cluster Workshop**



BioRemid2023

Official side-event to BioRemid 2023 of  
the EU bioremediation project cluster

# Our sponsors







University of Pisa  
Department of Biology



BIOREMID 2026  
June 15-16

