

**Pre-Announcement**

**MEEP**<sup>2025</sup>  
Microbial/Enzymatic Electrochemistry Platform

# Microbial, Enzymatic & Bio-Photovoltaic Electrochemical Reactors

Fuel Cells & Electrolyser Systems

6<sup>th</sup> International

## MEEP Symposium

2 – 4 July 2025, Lucerne Switzerland

Symposium Chairs **Prof. Johannes Gescher**  
Technical University of Hamburg,  
Germany  
**Dr. Catarina M. Paquete**  
NOVA University Lisbon, Portugal

FEATURING Bio-electrochemical Systems:

- Biocatalysts & Reaction Cascades
- New Materials, Biohybrids & Surfaces
- Reactor Engineering, Scale-up & Applications
- Sustainability, Economics & Acceptance



Organised in conjunction with:  
PHOENIX – Cost Action – [www.COST-Phoenix.eu](http://www.COST-Phoenix.eu)  
EFCF – European Electrolyser & Fuel Cell Forum

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## Symposium Chairs



**Prof. Johannes Gescher**      **Technical University of Hamburg, Germany**

chairs the Institute of Technical Microbiology at the Technical University in Hamburg, Germany. His research focusses on the application of bioelectrochemical systems in anode assisted fermentations, bioelectrosynthesis reactions, and the upcycling of biomass waste streams. The core of all processes developed in his lab are engineered and tailored productive biofilms that catalyze continuous processes, while thriving with electrodes as electron donor or acceptors. He has published > 70 peer reviewed journal papers, raised several million Euros of third-party funding, and is reviewer for research agencies and international journals.



**Dr. Catarina M. Paquete**      **NOVA University Lisbon, Portugal**

is an Assistant Research Professor and Team Leader in the IBN group at ITQB NOVA in Portugal. Her research has been devoted to the elucidation of extracellular electron transfer processes performed by electroactive bacteria, and to the determination of the factors that control electron transfer in biological systems. Using molecular biology and electrochemistry she aims to modify electron transfer processes and improve electroactive organisms towards their practical application in biotechnological processes. To date she has published > 50 peer reviewed journal papers, and has been PI of several research projects raising over 1 M€ in research funding. Additionally, she has taken on the role editor for special issues in various journals, while also serving as a reviewer for several scientific journals and funding agencies.

## Scientific Advisory Board

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