

Final
ANNOUNCEMENT
Program, Keynotes, Registration

MEEP 2025
Microbial/Enzymatic Electrochemistry Platform

Microbial, Enzymatic & Bio-Photovoltaic Electrochemical Reactors

Fuel Cells & Electrolyser Systems

6th 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

Organised by:
EFCF – European Electrolyser & Fuel Cell Forum  www.I-MEEP.com



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MEEP 2025

Lucerne, Switzerland 2 - 4 July

6th Symposium

Microbial, Enzymatic & Bio-Photovoltaic Electrochemical Reactors

Bio-Electrochemical Systems
Fuel Cells, Electrolysers

Chaired by

Prof. Johannes Gescher Institute of Technical Microbiology, TU Hamburg, Germany

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

Keynotes:

K1 **Multiheme Cytochromes Engineered for New Chemistry**

Prof. Julea Butt, University of East Anglia, UK

K2 **Sulfur oxidizing bacteria & their potential in Microbial Electrochemical Systems**

Prof. Annemiekter Heijne, Wageningen University, The Netherlands

K3 **Getting Microbial Electrochemical Technologies out of the lab and reasons to go back in again**

Dr. Elisabeth Heidrich, Newcastle University, UK

K4 **Scaling up Electrodes with Biofilms**

Prof. Haluk Beynal, Washington State University, USA

Invited speakers:

I1 **Microbial Fuel Cells and Microbial Electrosynthesis: Transforming Glycerol-rich Wastewater and CO₂ into Valuable Products**

Prof. Eileen Yu, University of Southampton, UK

I2 **It's not who you are, it's what you do: The nexus between composition & electroactivity of microbial communities in microbial fuel cells for bioremediation & depollution**

Prof. Claudio Avignone Rossa, University of Surrey, UK

I3 **Unlocking the Potential of Bioelectrochemical Systems: Challenges & Innovations**

Dr. Benjamin Erable, CNRS, France

Scope of the Symposium

www.i-MEEP.com/Scope

The aim of the 6th International MEEP Symposium 2025 is to bring together key knowledge on bio-catalysts & reaction cascades, new materials, biohybrids & surfaces in the field of bio-electrochemistry. To show the applicability of bio-electrochemical systems e.g. in the production of valuable chemicals, upcycling or detoxification of (biomass) waste streams, and the development of novel sensors. A further focus will be on reactor technology and scale-up, as well as sustainability and economics of applications.

The MEEP 2025 symposium offers both **oral** and **poster** presentations that describe applications, materials and reactors on different technology readiness levels, with the objective of paving the way for new international research collaborations, and boosting the momentum of applied bio-electrochemical research. Hence, we welcome researchers in the fields of natural sciences and engineering, but also specialists on economic feasibility and life cycle assessment, offering the opportunity to come together and share insights into these emerging and continuously expanding fields of technology.

In **10 sessions** - including 4 high level international **keynotes**, 3 **invited speakers** and 2 extended poster sessions - **more than 50 presentations over a 2-day period** will be given.

This event will be held alongside the well established and highly respected **European Electrolyser & Fuel Cell Forum** (www.EFCF.com since 1994, 400-500 attendees). This offers further opportunities to exchange with researchers & industry members in the fields of low temperature Fuel Cell, Electrolysers & H₂ from around the world, as well as to visit the accompanying exhibition with 20-30 exhibitors.

MEEP 2025 will also offer **virtual access** for those who are unable to attend in person. **100-120 MEEP stakeholders** are expected in Lucerne and will benefit from face-to-face networking, while virtual attendees will be able to follow the presentations live, or watch them later at a convenient time.

Get more info about: **Program, Venue, Access, Schedule, Services, Fees, Tutorials, Partners, Sponsoring & REGISTRATION**



6th MEEP Symposium 2025

2 – 4 July, KKL,
Lucerne, Switzerland

Fuel Cells & Electrolyser Systems

www.i-MEEP.com/Registration

Microbial, Enzymatic & Bio-Photovoltaic Electrochemical Reactors

Chaired by: Prof. Johannes Gescher, Technical University of Hamburg, Germany
Dr. Catarina M. Paquete, NOVA University Lisbon, Portugal

Session Program

Deuxième, 2nd Floor

Overview

Thursday, July 3

- 09:00 **M01** Welcome, Keynote, Biocatalysts & Reaction Cascades I
- 10:55 **M02** Scale- up, Application, Sustainability & Economics I
- 13:15 **M03** **Poster Session**
- 14:20 **M04** Biocatalysts & Reaction Cascades II
- 16:05 **M05** New materials, Biohybrides & Surfaces
- 18:00 **End** of sessions
- 19:20 **DoL** Dinner on the Lake, 19.20 Boarding - Lake side of KKL pier 5/6 - departure 19:30, back 23.15

Friday, July 4

- 09:00 **M06** Keynote, Scale- up, Application, Sustainability & Economics II
- 10:40 **M07** **Poster Session**
- 11:30 **M08** Biocatalysts & Reaction Cascades III
- 13:30 **M09** Reactor Engineering
- 15:10 **M10** Scale- up, Application, Sustainability & Economics III, Closing
- 16:15 **End** of MEEP Symposium with goodbye coffee and travel refreshment

Details

Thursday, July 3, Morning

Deuxième, 2nd Floor

08:00	On-site MEEP Registration Warm-up: Possibility to view & discuss mounted posters	Poster Presenters are asked to arrive early to put up their posters so that they can be seen by those stakeholders already at the venue
09:00	M01 Welcome Keynote on Engineered Multiheme Cytochromes Session 1 - Biocatalysts & Reaction Cascades I	S-Chair: Johannes Gescher, Catarina Paquete
09:00	M0101 Welcome by the Organizers & the Chair of Scientific Advisory Board (SAB)	Michael Spirig (1), Fiona Moore (1), Olivier Bucheli (1), Ioannis Ieropoulos (2) (1) EFCF, Lucerne/Switzerland; (2) University of Southampton, Southampton/UK;
09:10	M0102 Welcome by the Symposium Chairs	Johannes Gescher (1), Catarina M. Paquete (2) (1) Technical University of Hamburg, Germany; (2) Nova University, Lisbon, Portugal;
Keynote	M0103 Multiheme Cytochromes Engineered for New Chemistry	Julea Butt University of East Anglia, Norwich/United Kingdom;
10:00	M0104 Electron Transfer in Exoelectrogens: Use of a Heterologous Expression Strategy Combined with NMR to Unravel the Role of MtrC	Haris Nalakath (1), Bruno M. Fonseca (1), Ricardo O. Louro (1), Jeffrey A. Gralnick (2), Catarina M. Paquete (1) (1) ITQB-University of Nova Lisbon, Oeiras/Portugal; (2) University of Minnesota - Twin Cities, BioTechnology Institute and Department of Plant and Microbial Biology, Minnesota/United States;
10:15	M0105 Transcriptional kinetics to monitor the concurrent electrobiodegradation of oily wastewater and biosynthesis of added-value products	Constantina Varnava (1), Ioannis Ieropoulos (2), Epameinondas Leontidis (1), Argyro Tsipa (1) (1) University of Cyprus, Civil and Environmental Engineering, Nicosia/Cyprus; (2) University of Southampton, Civil and Environmental Engineering, Southampton, UK;
10:30	M0106 Improved self-synthesized Desulfovibrio biohybrids for light-driven hydrogen production	Américo G. Duarte, Leona Ojake, Khurram Tahir, Mónica Martins, Inês A. C. Pereira Instituto de Tecnologia Química e Biológica António Xavier, Universidade Nova de Lisboa, Oeiras/Portugal;
P	M0107 Identification of genetic elements for transplantation of extracellular electron transfer chains	Laura-Alina Philipp, Lukas Kneuer, Johannes Gescher Hamburg University of Technology, Institute of Technical Microbiology, Hamburg/Germany;
P	M0108 A covalent crosslinking approach to enlarge electroactive Shewanella oneidensis biofilms	Daniel Bauer, Lukas Kneuer, René Wurst, Johannes Gescher Technical University of Hamburg, Hamburg/Germany;
P	M0109 Electrical wiring of Desulfovibrio cells for the sustainable production of biofuels	Nuno Machado, Inês Pereira, Américo Duarte, Felipe Conzuelo ITQB, NOVA, Lisboa/Portugal;
10:45	Coffee Break	

11:10 M02 Scale- up, Application, Sustainability & Economics I

S-Chair: Elizabeth Heidrich, Catarina Paquete

Invited	M0201	Microbial Fuel Cells and Microbial Electrosynthesis: Transforming Glycerol-rich Wastewater and CO2 into Valuable Products	Eileen Yu University of Southampton, Southampton, UK;
11:30	M0202	At the edge of electrofermentation and bioelectrochemical synthesis: microbial mediated synthesis of surfactants as a direct effect of generating power in Microbial Fuel Cells	Grzegorz Pasternak, Aleksander de Rosset, Bartosz Widera, Natalia Tyszkiewicz Laboratory of Microbial Electrochemical Systems, Department of Process Engineering & Technology of Polymer and Carbon Materials, Faculty of Chemistry, Wrocław University of Science and Technology, Wrocław/Poland;
11:45	M0203	Sustainable Disinfection System Powered by Microbial Fuel Cells	Bongkyu Kim Jeonbuk National University, Division of Biotechnology, Iksan/South Korea;
12:00	M0204	Soil Microbial Fuel Cell based system for the power supply of integrated sensors and communication systems for agricultural applications	Ignacio Moro, Camilo Polo, Ferrán Amat, Antonio Solares, John Arturo Morales, Naroa Uria Arkyne technologies SL., R&D, Viladecans/Spain;
12:15	M0205	Biophotovoltaics: harnessing the power of natural oxygenic photosystem	Bin Lai, Jianqi Yuan, Hans Schneider, Jens Krömer Helmholtz Center for Environmental Research - UFZ, Microbial Biotechnology, Leipzig/Germany;
P	M0208	Development of eco-friendly electric disinfection powered by microbial electrochemical systems	Junsang Park Jeonbuk National University, Division of Biotechnology, Iksan/South Korea;
P	M0209	Development of Self-Powered Wastewater Treatment for Green Hydrogen Production with Microbial Electrochemical system	Moungsung Kim Jeonbuk National University, Iksan-si/South Korea;
12:30	LUNCH on Terrasse 2 nd Floor, Coffee in the poster session		

Thursday, July 3, Afternoon

Deuxième, 2nd Floor

13:15 M03 Poster Session

14:15 M04 Biocatalysts & Reaction Cascades II

S-Chair: Elizabeth Heidrich, Catarina Paquete

Invited	M0401	Unlocking the Potential of Bioelectrochemical Systems: Challenges and Innovations	Benjamin Erable Institut national polytechnique de Toulouse, BioFilm, Toulouse, France;
14:35	M0402	Development of Microbial Fuel Cell-Based Sensor for In-Situ Water Monitoring	Emna Hentati National Institute of Applied Science and Technology, Villeurbanne, France;
14:50	M0403	Exploring the Potential of Mangrove Sediments in Hydrogen Producing Microbial Electrolysis Cells: a metabarcoding and chronoamperometry study	Giorgio De Checchi (1), Paule Salvin (1), Corentin Hochart (2), Dominique Boeuf (2), Frederic Ferrer (3), Florent Robert (1) (1) Université des Antilles, Chemistry, Schoelcher/Martinique; (2) SERD-Caraïbes, Lamentin/Martinique; (3) Société Anonyme de la Raffinerie des Antilles, Lamentin/Martinique;
15:05	M0404	Optimization of Electroactive Biofilms to Upgrade Biomethane Production by Electromethanogenesis: Characterization and Performance in a Real Anaerobic Digestion Medium	Anne-Laure Borg (1), Gaspard Bouteau (2), Quentin Aemig (2), Geoffrey Karakachian (2), Claire Dumas (3), Benjamin Erable (1) (1) Laboratoire de Génie Chimique de Toulouse, BioSyM, Toulouse/France; (2) ENGIE Lab CRIGEN, Lab Biogaz, Biomass & Wastes, Stains/France; (3) Toulouse Biotechnology Institute, Toulouse/France;
P	M0407	Impact of anodic surface functionalization on biofilm formation and current generation in a microfluidic bioelectrochemical system	Berivan Akgün, Johannes Gescher Hamburg University of Technology, Institute of Technical Microbiology, Hamburg/Germany;
15:35	Coffee break in the poster area		

16:00 M05 New materials, Biohybrides & Surfaces

S-Chair: Annemiek ter Heijne, Claudio Rossa

Keynote	M0501	Scaling up Electrodes with Biofilms	Haluk Beyenal Washington State University, USA;
16:40	M0502	Performance of chemical modified GAC electrodes in nitrifying and denitrifying Microbial fuel cells for high load wastewater treatment	Verena Mandorino Kaminagakura (1,3), Vitor Cano (1), Gilmar Clemente Silva (2), Benjamin Erable (3), Marcelo Antunes Nolasco (1) (1) University of São Paulo; (2) Fluminense Federal University; (3) Chemical Engineering Laboratory, CNRS, INPT, UPS, University of Toulouse

16:55	M0503	Enhancing microbial bio-batteries: Silk fibroin-immobilized <i>Bacillus subtilis</i> for scalable energy generation	Pablo Rodríguez (1), Sebastián Gavira (1), Silvia Mena (1), Nuria Vigués (2), Salvador D. Aznar (3), Naroa Uria (4), Antonio Solares (4), Sara Santiago (5), Xavier Muñoz (1) (1) Instituto de Microelectrónica de Barcelona, CSIC, Barcelona/Spain; (2) Microbiology department, Faculty of Bioscience, Universitat Autònoma de Barcelona, Spain; (3) Instituto Murciano de Investigación y Desarrollo Agrario y Medioambiental, Murcia/Spain; (4) BIO Arkyne Technologies, Barcelona, Spain;
17:10	M0504	Enhancement of Power Output in Soil Microbial Fuel Cells by Addition of 5-5-5 NPK Biochar to Carbon Felt Anodes	Víctor Lauroba, Miriam Cegarra, Rubén Costa, Nacho Moro, Naroa Uria Bio Arkyne technologies, R&D, Barcelona/Spain;
17:25	M0505	Microbial fuel cells equipped with metal-coated ceramic membranes	Yi Wang, Ioannis Ieropoulos University of Southampton, Southampton/United Kingdom;
P	M0507	Bacterial nanocellulose membrane in microbial fuel cells application	Priya Mukherjee (1), Sara Zdovc (2), Selestina Gorgieva (2), Fabian Fischer* (1) (1) Institute of Life Sciences, HES-SO Valais, University of Applied Sciences Western Switzerland, Sion/Switzerland; (2) Faculty of Mechanical Engineering, University of Maribor, Slovenia;

17:40 **17:55** Summary of the Day - End of Sessions

19:20 **Dinner on the Lake** - Unique pleasure boat trip, with dinner, drinks and music, and networking in an inspiring atmosphere and picturesque landscape. Boarding at 19:20, lake side of KKL pier 5/6, Departure 19:30, Back 23.00 (tickets for 135.- CHF pP), short stop in Brunnen at 22.30 for direct return by train.

Friday, July 4, Morning

Deuxième, 2nd Floor

09:00 M06 Keynote on Sulfur oxidizing bacteria Scale-up. Application. Sustainability & Economics II

S-Chair: Ludovic Jourdin, Johannes Gescher

Keynote M0601 **Sulfur oxidizing bacteria and their potential in Microbial Electrochemical Systems** Annemiek ter Heijne
Wageningen University, The Netherlands

09:40 M0602 **Progressing the digital transformation of bioelectro- recycling of carbon dioxide into biofuels** Jorge Alberto Albarracin
Universitat de Girona, Girona/Spain;

09:55 M0603 **River water quality monitoring using Microbial Fuel Cells** Ioannis Ieropoulos
University of Southampton, Civil, Maritime & Environmental Engineering, Southampton, UK;

10:10 M0604 **Voltage reversal prevention in second and third year 1000-liter microbial fuel cell** Fabian Fischer* (1), Sunny Maye (1), Louis Delabays (2), Jules Sansonnens (2)
Maxime Blatter (1), Gérald Huguenin (2)
(1) Institute of Life Sciences, HES-SO Valais, University of Applied Sciences, Sion/Switzerland;
(2) Embedded-Computing Systems, Haute-Ecole Arc, St-Imier, Switzerland;

10:25 M0605 **Power-to-protein approach for the valorisation of NH₃-rich pig manure-derived wastewater and CO₂ from anaerobic digestion** Gabriele Soggia (1), Andrea Goglio (1), Pierangela Cristiani (2), Ivan Luciani (1), Elisa Clagnan (1), Fabrizio Adani (1)
(1) University of Milan, Department of Agricultural and Environmental Sciences, Milan/Italy;
(2) RSE-Ricerca sul Sistema Energetico S.p.A., Milan/Italy;

P M0207 **Development of Sustainable Bio-Electrochemical Systems for In Situ Urea Production in Agriculture** John Arturo Morales, Ignacio Moro, Antonio Solares, Camilo Polo, Naroa Uria Molto
Arkyne Technologies SI, Research & Development, Viladecans/Spain;

10:40 M07 POSTER SESSION, Coffee break in the poster area

11:30 M08 Biocatalysts & Reaction Cascades III

S-Chair: Haluk Beyenal, Julea Butt

11:30 M0801 **A single chamber microfluidic BES with controlled microaerobic conditions for online characterization of electroactive microorganisms** Lorenzo Cristiani (1), Zubaish Saghir (1), Selma Formazin (2), Falk Kemper (2), Stefan Schwinde (2), Miriam Agler-Rosenbaum (1)
(1) Leibniz-HKI, Bio Pilot Plant, Jena/Germany;
(2) Fraunhofer IOF, Jena/Germany;

11:45 M0802 **Identifying Key Drivers of Product Formation in Microbial Electrosynthesis: A Mixed Linear Regression Analysis** Marika Zegers, Mourmita Roy, Ludovic Jourdin
Delft University of Technology, Biotechnology, Delft/Netherlands;

12:00 M0803 **Dynamic Analysis of Extracellular Polymeric Substances in Electroactive Biofilms under Nutrient Variability and Long-Term Polarization: Advancing Bioelectrochemical System Optimization** Han Xu, Rishi Gurjar, Jean-Marie Fontmorin, Benjamin Erable
Laboratoire de Génie Chimique, CNRS, INPT, UPS, Université de Toulouse, Toulouse, France

12:15 M0804 **A Recovery Process for C₆ Carboxylates Compatible with Microbial Electrosynthesis (=M0807)** Mungyu Lee, Dimitri van der Lee, Ludovic Jourdin, Adrie Straathof
TU Delft, Delft/Netherlands;

P M0807	= M0804	
P M0808	Evaluation of Electro-Enzymatic Oxidation of 5-Hydroxymethylfurfural to 2,5-Furandicarboxylic Acid in an All-in-One Electrode System	Roshini Ravi Shankar (1), Rokhsareh Akbarsadeh (2), Daniel Ohde (1), Bodo Fiedler (2), Andreas Liese (1) (1) Hamburg University of Technology, Institute of Technical Biocatalysis, Hamburg/Germany; (2) Hamburg University of Technology, Institute of Polymer Composites, Hamburg/Germany;

12:30 LUNCH on Terrasse 2nd Floor, Coffee in the poster session

Friday, July 4, Afternoon

Deuxième, 2nd Floor

13:30 M09 Reactor Engineering

S-Chair: Benjamin Erable, Eileen Yu

Invited M0901	It's not who you are, it's what you do: The nexus between composition and electroactivity of microbial communities in microbial fuel cells for bioremediation and depollution.	Claudio Avignone Rossa Department of Microbial Sciences, Faculty of Health and Medical Sciences University of Surrey, Guildford/United Kingdom;
13:50 M0902	Optimising microbial fuel cells size for practical implementation	Aradhana Singh, Ioannis Ieropoulos University of Southampton, Faculty of Engineering and Physical Sciences, Southampton, UK;
14:05 M0903	A streamlined cell design to study electromethanogenesis in CO₂-impacted soils	Pierangela Cristiani (1), Gabriele Soggia (2), Fabrizio Adani (2) (1) Ricerca sul Sistema Energetico - RSE SpA, Sustainable Development and Energy Sources, Milano/Italy; (2) Università degli Studi di Milano, Department of Agricultural and Environmental Sciences, Milano/Italy;
14:20 M0903	Abiotically mitigating methanogens in a membraneless rotating disc microbial electrolysis cell	Ahmed Elreedy, Johannes Gescher, Mahshid Golalikhani Hamburg University of Technology, Institute of Technical Microbiology, Hamburg/Germany;

14:35 Coffee break in the poster area

14:55 M10 Scale-up, Application, Sustainability & Economics III, Closing

S-Chair: Sebastià Puig, Ioannis Ieropoulos

14:55 M1001	Investigating VFA utilisation in fermentation broths as microbial fuel cell feedstock	Jack Morton, Ioannis Ieropoulos University of Southampton, Water and Environmental Engineering Group, Southampton, UK;
Keynote M1002	Getting Microbial Electrochemical Technologies out of the lab: and reasons to go back in again	Elizabeth Heidrich Newcastle University, United Kingdom;
15:50 M1003	Summary of the Chairs CLOSING	Johannes Gescher (1), Catarina Paquete (2), Ioannis Ieropoulos (3), Michael Spirig, Fiona Moore, Olivier Bucheli (4) (1) Technical University of Hamburg, Germany; (2) Nova University, Lisbon, Portugal; (3) University of Southampton, Southampton/UK; (4) European Fuel Cell Forum, Lucerne/Switzerland;

16:15 End of sessions & end of MEEP Symposium - goodbye coffee and travel refreshment

Additional options for Wednesday, 2 July

08:00	EFCF on-site registration. open to register also already for MEEP from 10.00am.	
09:00	EFCF 2025: Opening, Keynoted & Sessions: A1-A5, B2-B5. See www.EFCF.com/FA	To be booked separately, for MEEP discounted EFCF tickets on request from info@i-meep.com
18:30	Swiss Surprise Night - An enjoyable exchange event with Swiss cuisine, folklore, culture and drinks.	Book it during online registration (CHF 135 p.p.), www.I-MEEP.com/Registration

www.i-MEEP.com

EFCF

www.EFCF.com

The European Electrolyser and Fuel Cell Forum is an international reference conference, with exhibition & tutorials in the emerging field of "Fuel Cells, Electrolysers & H₂ Processing". It has taken place since since 1994 and always at the beginning of July in Lucerne/Switzerland.

Figures

Participants: MEEP symposium this year between 60 -70 expected, plus up to 140 partial participating EFCF attendees
EFCF between 450-500, total 320 contributions, 160 oral, 160 poster

Exhibitors and Sponsors >30

EFCF Tutorial participants:

- FCH: Fuel Cells & Hydrogen (kick-starter) 10

- EIS: Electrochemical Impedance Spectroscopy (advanced) 28

Attendance

Venue & Access

www.i-MEEP.com/Lucerne

MEEP events are traditionally held at the Culture and Convention Centre Lucerne (KKL) in conjunction with the European Electrolyser and Fuel Cell Forum www.EFCF.com. EFCF offers also a technology & supplier exhibition as well as the popular tutorials: FC&H₂ & EIS (each 0.5 ECTS credits). The KKL conference centre (www.i-MEEP.com/KKL) is a well-known location, on the stunning waterfront of the Lake Lucerne. It is easy to arrive by plane and train, and is located just a short walk from charming hotels and the historical town centre.

Time Schedule & Events

www.i-MEEP.com/Schedule

12 May 2025		Deadline for submission of paper – www.i-MEEP.com/Upload
1 July 2025	10.00 – 17.00	Project meetings & Tutorials: 1. FCH: Fuel Cell, Electrolyser & Hydrogen (0.5 ECTS credits, Level: kick-start) 2. EIS: Electrochemical Impedance Spectroscopy (0.5 ECTS credits, Level: advanced)
	Early arrivals	are invited to visit the EFCF exhibition starting at 16:00 and attend the EFCF Welcome Reception at 18:00.
2 July 2025	09:00 – 18:00	EFCF 2025 starts with Keynotes, Country Overviews, Industry status and technical presentations see www.EFCF.com/FA Opportunity to buy a reduced day ticket, and to visit the EFCF exhibition and poster session for free.
	from 17:00	Meet other MEEP stakeholders, 18.00 MEEP Welcome Reception , 19.30 optional Swiss Surprise Night or own dinner.
MEEP symposium 2025		
3 July 2025	09:00 – 18:00	Welcome, Keynotes, Invited & Contributed Presentations in Oral and Poster Sessions, 19:30 "Dinner on the Lake": Highly recommended optional unique pleasure boat networking trip, with music & picturesque scenery
4 July 2025	09:00 – 18:00	Oral & Poster Sessions – Plenary Keynotes, Exhibition, Award and Closing Ceremony, goodbye coffee All days offer the opportunity to visit EFCF exhibition and poster session.

Services & Fees → REGISTRATION

www.i-MEEP.com/Services - www.i-MEEP.com/REGISTRATION

Symposium Fees	Registration Deadlines	Physical			Virtual	
		Early - 31 March	Regular from 1 April	Late from 15 May	Regular - 14 May	Late from 15 May
• Students, trainees & unemployed persons etc. with valid identification		430	+150	+100 CHF	180	+100 CHF
• Government, universities, consultants etc., industry and commerce		740	+150	+100 CHF	320	+100 CHF
• Discounted EFCF tickets and MEEP 1-day tickets on request from info@i-MEEP.com						

Tutorials

• FC, EL & H ₂ Tutorial - Fuel Cells, Electrolysers & Hydrogen (kick-start, www.EFCF.com/FCH):	580 CHF	350	+100 CHF
• EIS Tutorial - Electrochemical Impedance Spectroscopy (advanced, www.EFCF.com/EIS)	580 CHF	350	+100 CHF

Foreign currency exchange rates for April 2025: 1 CHF ≈ 1.06 EUR ≈ 1.21 USD ≈ 172.8 JPY ≈ 0.90 GBP (www.i-MEEP.com/Currency). Registrations are accepted as long as space is available.

Physical fees include access to the MEEP symposium and EFCF exhibition & poster area, plus all advantages of the virtual access as well as business lunches, all refreshments, welcome reception. Additionally, the fees also include all the **virtual access rights***, including the MEEP membership benefits (worth 470 CHF, 270 CHF for students).

The exclusive evening networking events on Wednesday the "**Swiss Surprise Night**" and on Thursday the unique, well-known, and popular "**Dinner on the Lake**" are not included in the fee. They can easily be booked during the online registration (CHF 135 p.p.) as long as space is available.

***Virtual access includes** virtual, live and on-demand access, as well as access to the member zone after the conference, and proceedings of the MEEP 2025 Symposium. It includes the MEEP membership: i.e. access to the www.i-MEEP.com/MemberZone with on-demand available streamed sessions of the current and past years, all available presentations, a book of abstracts & proceedings of the MEEP symposiums & all additional member services & discounts until the next conference.

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We are excited to offer a variety of partner & sponsorship opportunities for those interested in supporting MEEP 2025. Sponsors will profit from direct contact with leading experts in these important emerging technologies. Sponsorship includes networking opportunities, a chance to showcase any products or services, and a great way to establish new partnerships within this diverse, international scientific community. Contact sponsor@i-meep.com to find out more.

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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 focuses 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.

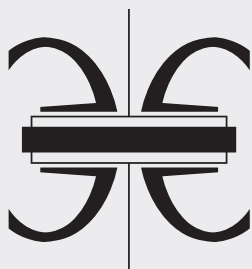
Additionally, she has taken on the role editor for special issues in various journals, while also serving as a reviewer for several scientific journals and funding agencies.


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www.I-MEEP.com/SAB

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Organised by:



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