

**Special  
CALL for PAPERS**

**EFCF**<sup>2019</sup>  
**MEEP**  
Microbial/Enzymatic Electrochemistry Platform

# Microbial, Enzymatic & Bio-Photovoltaic Electrochemical Reactors

Fuel Cells & Electrolyser Systems

3<sup>rd</sup> International

## MEEP Symposium 2019

3–4 July 2019, Lucerne Switzerland

Symposium Chair **Prof. Ioannis Ieropoulos**  
Bristol BioEnergy Center, UK

### TOPICS

#### **Biological Electrochemical Reactors**

Fundamentals in Electron Transfer Processes, Microbial Interactions & Electrosynthesis, Bioelectrochemical reactor design & materials  
Microbial Electrolysis Cell Systems with Hydrogen Fuel Cells (HFC)

#### **Scale-up of Microbial Electrochemical Systems**

Scale up approaches – opportunities & challenges  
Implementation examples

#### **LCA, Emerging Applications, Commercialisation**

Systems Engineering  
Sensors, Water treatment, Bio-remediation & Resource recovery

Organiser EUROPEAN FUEL CELL FORUM  
Integrated in EFCF 2019 [www.EFCF.com](http://www.EFCF.com)

[www.I-MEEP.com](http://www.I-MEEP.com)



## Scope

[www.I-MEEP.com/Scope](http://www.I-MEEP.com/Scope)

The idea behind the **3<sup>rd</sup> International MEEP Symposium**, is to establish a biannual **Microbial/Enzymatic Electrochemistry Platform (MEEP)**. MEEP is offering students, researchers, suppliers and industry the opportunity to come together and share information and insights in these interesting and continuously expanding fields of science and technology. This event will be held alongside the already well established and highly respected **European Fuel Cell Forum (www.EFCF.com)**, offering further opportunities to meet researchers and industry members in other fields of low temperature Fuel Cell & Electrolysers and Hydrogen research from around the world.

The MEEP Symposium welcomes contributions (oral & poster) covering science and engineering, materials and manufacturing, components and systems, design, testing, integration and applications, for all **Microbial & Enzymatic Electrochemical Reactors**, especially **Microbial Fuel Cells, Electrolysers and Applications**. A specially formed **Scientific Advisory Board (SAB)** consisting of recognized international experts will be established, to ensure that the contributions are of a high standard, ensuring value and interest for participants of all levels.

The special **Call for Papers is open now** and will be handled together with the EFCF 2019 call ([www.EFCF.com/C4P](http://www.EFCF.com/C4P)). The MEEP focused **TOPICS are given on the front page**.

## Abstract Submission

[www.I-MEEP.com/AuthorCenter](http://www.I-MEEP.com/AuthorCenter)

Members of academic institutions, R&D organizations, engineering firms and industry are invited to submit contributions for oral or poster presentation. Technical abstracts dealing with the above topics may be uploaded via the Author Center by 20 January 2019. Abstract submission and evaluation will be handled in parallel to the EFCF 2019. **The submission procedure is:**

1. **Download** Abstract Template, Instructions & Samples from [www.I-MEEP.com/Download](http://www.I-MEEP.com/Download)
2. **Upload** your one-page abstract at [www.I-MEEP.com/Upload](http://www.I-MEEP.com/Upload) by 20 January 2019. If you received this after the deadline, please contact [info@i-meep.com](mailto:info@i-meep.com) to check the remaining possibilities for oral contributions. Posters can be accepted for longer (no guarantee for listing in the program after 28 February).
3. **Notification** about acceptance in March 2019. This obligates you to submit a full-length manuscript by 30 April 2019.

## Symposium

[www.I-MEEP.com/AuthorCenter](http://www.I-MEEP.com/AuthorCenter)

### Events

[www.I-MEEP.com/Events](http://www.I-MEEP.com/Events)

3 July 2019	08:00–18:00	Registration, possibility to attend EFCF opening sessions, view EFCF posters and exhibition. Meeting of the Scientific Advisory Board (SAB)
	18:30	“Swiss Surprise Night”: Optional networking evening with folklore and culture
4 July 2019	09:00–18:00	Welcome & Keynotes – Oral & Poster Sessions, – Summary of the Symposium – Outlook
	19:30–23.30	“Dinner on the Lake”: Unique networking event, pleasure boat tour with music in picturesque scenery

### Venue

[www.I-MEEP.com/Lucerne](http://www.I-MEEP.com/Lucerne)

The **MEEP Symposium** is held at the Culture and Convention Centre Lucerne (KKL) in parallel with EFCF 2019, with Tutorials and Exhibition as well as a Grid Service Markets event. The KKL is a well-known location on the picturesque waterfront of the Lake Lucerne, easy to reach by plane and train, and within a short distance from charming hotels and the historical town centre.

### Fees

[www.I-MEEP.com/Fee](http://www.I-MEEP.com/Fee)

- Students, trainees and unemployed persons etc. with valid identification 380 CHF incl. 7.7% VAT where applicable
- Members of government, universities, consultants etc. 580 CHF incl. 7.7% VAT where applicable
- Late charge for registrations from 01 March/01 May 2019/for On-Site 120/220/370 CHF incl. 7.7% VAT where applicable

One Swiss Franc (“CHF”) is valued at about 0.88 EURO, 1.03 US Dollar, 113 YEN, 6.87 CNY (Sep 2018). The fees include access to MEEP symposium (sessions/posters), EFCF 2019 exhibition, 4 July 2019 (sessions/posters), **conference proceedings, conference bag, business lunch, refreshments** and the **Dinner on the Lake** on Thursday. Optional: Swiss Surprise on Wednesday (120 CHF pp). **Post symposium access** to all allowed presentations and available ISBN proceedings back to 1994 also from EFCF.

## Symposium Chair

[www.brl.ac.uk](http://www.brl.ac.uk)



**Prof. Ioannis Ieropoulos, Bristol BioEnergy Center, UK**

is a Professor of Bioenergy & Self-Sustainable Systems and Director of the Bristol BioEnergy Centre, at the Bristol Robotics Laboratory, UWE. He has an interest in waste utilisation and energy autonomy and produced the EcoBot family of robots, powered by microbial fuel cells (MFCs) fed on organic waste; the latest example is Row-bot. He leads a Gates Foundation funded program, developing

MFCs for sanitation, looking also into biodegradable materials. He has published >90 peer reviewed journal papers, generated >£7M of research income in the last 8 years and is frequently invited at international conferences, such as ECS. He is a member of the EPSRC Peer Review College, a reviewer for the EU and numerous scientific Journals and the Section Editor for SETA (Elsevier).

## Scientific Advisory Board

[www.I-MEEP.com/SAB](http://www.I-MEEP.com/SAB)

- Dr. Bruno Allard / Ecole de Lyon, France
- Prof. Rachel Armstrong / Newcastle University, UK
- Dr. Claudio Avignone-Rossa / University of Surrey, UK
- Dr. Alain Bergel / CNRS, France
- Prof. Haluk Beyenal / Washington State University, USA
- Ms. Pierangela Cristiani / Ricerca sul Sistema Energetico, Italy
- Dr. Mirella Di Lorenzo / University of Bath, UK
- Dr. Benjamin Erable / CNRS, France
- Prof. Fabian Fischer / HEVS, Switzerland
- Prof. Johannes Gescher / KIT, Germany
- **Prof. Ioannis Ieropoulos / Bristol BioEnergy Centre, UWE, UK (Chair)**
- Prof. Sven Kerzenmacher / Bremen University, Germany
- Dr. Carlo Santoro / University of the West of England, UK
- Prof. Orkun Soyer / University of Warwick, UK
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