

**PRE-ANNOUNCEMENT**

**EFCF** 2019

**7<sup>th</sup> European low-temperature  
FUEL CELLS, ELECTROLYSERS & H<sub>2</sub> PROCESSING Forum**  
Fundamentals & Engineering Design



23<sup>rd</sup> Conference in Series with Tutorial,  
Exhibition and Application Market

**2 – 5 July 2019**

Lucerne, Switzerland

Chaired by

**Prof. Hubert A. Gasteiger**  
**Prof. Aliaksandr Bandarenka**

TUM Technical University of Munich

Featuring

Hydrogen Fuel Cells (PEFC, HT-PEM, AFC, PAFC)  
Direct Fuel FCs & Microbial/Enzymatic FCs  
Water Electrolysis (PEM, Alkaline) & CO<sub>2</sub> Reduction  
H<sub>2</sub> Purification, Compression, Storage and Distribution

Organised by

EUROPEAN FUEL CELL FORUM  
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# Chairs of the Conference



TUM  
Technical University  
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## Prof. Hubert A. Gasteiger

received his Ph.D. in Chemical Engineering from UC Berkeley (1993). After postdoctoral studies at the Lawrence Berkeley National Laboratory (1994–1995) and Ulm University (1996–1998), he joined the GM/Opel fuel cell program (Honeoye Falls, USA) as Technical Manager (1999–2007), leading the development of catalysts and membrane electrode assemblies. In 2009 he held a Visiting Professorship at MIT, followed by his appointment as Chair of Technical Electrochemistry at the Technical University of Munich (2010), developing materials, electrode designs, and diagnostics for PEM fuel cells/electrolyzers and (post-)lithium ion batteries. He has published 130 refereed articles (h-index 61), 15 book chapters, 38 patent applications/patents, and was Editor-In-Chief for Wiley's Handbook of Fuel Cells (2003 and 2009). In 2004, he received the Klaus-Jürgen Vetter Award of the ISE and was promoted to GM Technical Fellow. He became ECS Fellow in 2011, and in 2012 he received the Eminent Visitor Award from the Catalysis Society of South Africa and the Grove Medal. Recently he received the Grahame Award (2015) and the Energy Technology Division Research Award (2017) of the ECS.

## Prof. Aliaksandr Bandarenka

conducts research in the area of the physics of energy conversion and storage. His main topics include the design and implementation of functional materials for fuel cells, batteries and supercapacitors through a better understanding and characterization of electrified interfaces. After obtaining his PhD in 2005 he was a postdoctoral researcher at the University of Twente in the Netherlands, and the Technical University of Denmark. In 2010, he became a group leader at the Center for Electrochemical Sciences (CES) at Ruhr University Bochum, Germany. Since 2014 he has been a W2 professor at the Department of Physics, Technical University of Munich.

2–5 July 2019

Kultur- und Kongresszentrum Luzern, Switzerland



**Organised by the European Fuel Cell Forum**

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