

PRE-ANNOUNCEMENT

EFCF 2020

24th International Conference in Series
with Exhibition & FCH/EIS Tutorials

Lucerne, Switzerland, 30 June – 3 July

14th European SOFC & SOE Forum

Chaired by:

Prof. Dr. Dr. Anke Hagen

Prof. Dr. Peter Vang Hendriksen

DTU Technical University of Denmark


Featuring

- **Conference: Science, Technology and Application of SOFC & SOE, incl. Solid Oxide Membrane Reactors (SOMR)**
CO₂ emission reduction and reuse
- **Exhibition: Suppliers, Materials, Testing, Components, SO-Technologies**
- **Tutorials:**
FCH: Fuel Cell, Electrolyser & Hydrogen
EIS: Electrochemical Impedance Spectroscopy



www.EFCF.com/2020

EUROPEAN FUEL CELL FORUM forum@efcf.com

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Scope of the Forum

The 14th EUROPEAN SOFC & SOE FORUM 2020 will address issues of science, engineering, materials, systems, applications and markets for all types of Solid Oxide Fuel Cell and Electrolysis technologies as well as for any electrochemical Reactors based on Solid Oxide Membranes. The Forum continues the strong tradition as one of the leading international meetings on Solid Oxide science, technology and implementation.

EFCF 2020

Technical Status and Achievements: The following companies have presented in the previous EFCF editions:

AVL, Boeing, Bosal, Bosch, Ceramtec, Ceres Power, Convion, EBZ, Elcogen, Fuel Cell Energy/Versa Power, Halder Topsoe, Hexis/Viessmann, Microsoft, Plansee, SOLIDpower, Sunfire, Syllfen.

Chairs of the Conference

DTU Technical University of Denmark



Prof. Dr. Dr. Anke Hagen is Head of the section Applied Electrochemistry at the Department of Energy Conversion and Storage at the Technical University of Denmark with currently 20 employees. She holds a Dr. rer. nat. degree in the field of heterogeneous catalysis from the University of Leipzig 1994 and a Dr. tec. degree in the field of solid oxide fuel cells from the Technical University of Denmark 2018.

Anke held research positions at the University of Leipzig, Germany, Yale University, USA, University of Oldenburg, Germany, and Technical University of Denmark. Her research focused on heterogeneous catalysis, before she joined the research staff at the former Risø National Laboratory to work on electrochemistry and solid oxide cells in 2003, since 2007 part of the Technical University of Denmark.

In her current position she leads the development of electrochemical characterisation of solid oxide cells and other electrochemical devices and is responsible for the coordination of the solid oxide fuel cell program at DTU Energy. Anke Hagen is author/co-author of 90 publications in reviewed scientific journals (132 in total), four book chapters and two patents.



Prof. Dr. Peter Vang Hendriksen is heading the section "Mixed conductors" at the Department of Energy Conversion and Storage at the Technical University of Denmark (DTU) which currently counts ca. 20 employees.

Peter did his Ph.D. at Laboratory of Technical Physics, DTU, from where he graduated in 1993 with a dissertation on magnetic properties of nanoparticles. Immediately after, he joined the research group at the former Risø National Laboratory in Denmark working on development of solid oxide fuel cells. Initially he worked on modelling of stacks but soon got involved also in materials development and testing activities. He became a member of the management team in 2003.

Peter has lead several projects on materials and component development both in the area of SOFC and SOEC and has served as both work package leader coordinator on multi-partner European projects in the related area of oxygen transport membranes.

His current research involves synthesis and characterization of functional oxides (charge transport and catalytic properties), high temperature corrosion, mechanical and fracture mechanical issues in functional ceramics and various aspects of SOEC development. Peter is responsible for coordinating the R&D efforts in high temperature electrolysis at DTU Energy. He is the author/co-author of more than 125 papers in reviewed scientific journals, 75 conference papers, 18 patents and several book chapters.

Exhibition

Why exhibit at EFCF?

Efficient & Effective

Contact with the right people, who understand and benefit from your added values and participate in the purchasing decision.

Valuable Contacts

Complete & Convenient

Booth fees include supplies, services and VAT. Profit from striking offers such as a fully equipped booth from 800 CHF when 2 participants are booked.

All Inclusive

100% visibility

in the core of the Fuel Cell, Electrolyser & Hydrogen community boosts

Product Selling

Get additional 3% rebate
Non-binding Exhibition Pre-Registration
SAFEGUARD YOUR BOOTH

More info & offers from
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