

PRE-ANNOUNCEMENT

EFCF 2024

28th International Conference in Series

Lucerne, Switzerland, 2 – 5 July

16th European SOFC & SOE Forum

Chaired by:

Prof. Albert Tarancón

ICREA and head of the Nanoionics
and Fuel Cells group at IREC

Featuring

■ **Solid Oxide Technologies**

Fuel Cells (SOFC), Electrolysers (SOE) &
Membrane Reactors (SOMR), CO₂ Emission Reduction & Reuse

■ **Exhibition:** Suppliers, Materials, Testing, Components, SO-Technologies

■ **Tutorials:** FCH – Fuel Cell, Electrolyser & Hydrogen
EIS – Electrochemical Impedance Spectroscopy

■ **GSM 2024:** Grid Service Market Symposium
Grid Flexibility & Utilities & ESCO oriented Business



www.EFCF.com/2024

European Electrolyser & Fuel Cell Forum
forum@efcf.com

 **SWISS**
Official Carrier

Scope of the Forum

The 16th EUROPEAN SOFC & SOE FORUM 2024 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.

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, Sylfen.

Chair of the Conference



ICREA Prof. Albert Tarancón is Head of the Fuel Cells Group at the Catalonia Institute for Energy Research (IREC). Albert holds M.Sc. and PhD in Physics from the University of Barcelona (2001, 2007) and an M. Eng. in Materials Science from the Polytechnic University of Catalonia (2007). He has worked as a research associate at CSIC (ES) and as a visiting researcher at the University of Oslo (NO), Imperial College London (UK) and Caltech (USA). In 2010, Albert joined the Catalonia Institute for Energy Research (IREC) as Head of Group. Since 2018, he is ICREA Research Professor at IREC and leads a group of 25+ people dedicated to hydrogen technologies and alternative energy sources.

Albert has devoted more than 20 years to the field of Solid Oxide Cells developing innovative materials, cells and stacks close together with the major industrial players in Europe. In recent times, Albert's team is pioneering the introduction of revolutionary 3D printing technologies in the SOC community exploring unprecedented shapes and interfaces to improve performance and efficiency. In his active career, Albert has been Principal Investigator of 10 European projects, including two ERC grants, coordinating four of them on hydrogen technologies. Moreover, he has been actively involved in the definition of national and international research programmes in the field of power generation and energy storage.

Albert has authored more than 150 scientific articles in peer-reviewed journals collecting more than 5000 citations and 200+ oral presentations in international congresses (60+ invited and keynotes). Albert has been recently included in the 1% top-cited scientists in the field of "Energy". Moreover, he is currently editor of the emerging Journal of Physics Energy (IoP publishing) and the well-reputed Journal of the European Ceramic Society (Elsevier).

ICREA and head of the Nanoionics and Fuel Cells group at IREC

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

Non-binding Exhibition Pre-Registration
SAFEGUARD YOUR BOOTH

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