

November 4th - 8th, 2019 · Berlin - Germany

nanoGe
Fall
Meeting

SolCat19_(Photo)electrocatalysis for sustainable carbon utilization: mechanisms, methods, and reactor development

Symposium organizers:



Matthew Mayer
Helmholtz Zentrum
Berlin für Materialien
und Energie GmbH



Ludmilla Steier
Imperial College
London

Topics:

- Design of discrete active site catalysts (MOF, COF, single atom, single crystal)
- Operando spectroscopy (IR, X-ray) of electrochemical reactions
- Flow reactors for high-throughput electrocatalytic synthesis
- CO₂ reduction mechanism
- Industrial and commercial implementations of electrosynthesis

Invited speakers:

Joel Ager Lawrence Berkeley National Laboratory, US
Karen Chan Technical University of Denmark (DTU), DK
Sophia Haussener École Polytechnique Fédérale Lausanne, CH
Matthew Kanan Stanford University, US
Paul Kenis University of Illinois at Urbana-Champaign, US
Marc Koper Leiden University, NL
Erwin Reisner University of Cambridge, GB
Beatriz Roldan Cuenya Fritz Haber Institute of the Max Planck Society, DE
Jan Rossmeisl University of Copenhagen, DK
Peter Strasser Technical University of Berlin, DE
Jennifer Strunk Leibniz-Institute for Catalysis at the University of Rostock, DE
Yogesh Surendranath MIT, US
V́ctor A. de la Peńa O'Shea IMDEA Energía, ES

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