

SCS Spring Meeting 2025

The SCS Spring Meeting is a one-day symposium and provides a high-quality program with national and international speakers of a certain topic. The 2025 focus' on *Electrocatalysis: Current Challenges and Future Perspectives*.

'Electrocatalysis'

Electrocatalysis is a cornerstone of sustainable energy conversion, enabling key transformations in fuel cells, electrolyzers, and organic electrosynthesis. By integrating novel catalyst materials and electrolyte concepts, researchers are unlocking new levels of efficiency, selectivity, and stability in electrochemical processes. This symposium brings together leading experts to explore the latest advancements in electrochemistry and electrocatalysis, spanning fundamental insights and applied innovations. Topics will include the design of colloidal nanocrystals for selective and stable catalysis, the role of high-entropy materials in catalytic behavior, and interfacial transformations governing the oxygen evolution reaction.

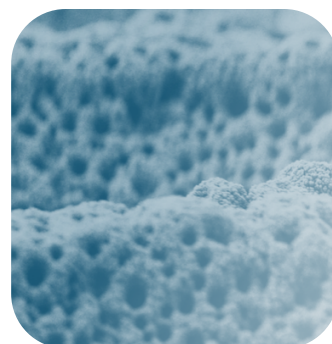
Sponsors and Exhibitors



SCS Spring Meeting 2025

«*Electrocatalysis: Current Challenges and Future Perspectives*»

April 24, 2025, 09.00 - 18.00
University of Bern



Swiss Chemical Society
Haus der Akademien
Laupenstrasse 7
3008 Bern
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www.scg.ch



SCS
Swiss Chemical Society

Organizers

Prof. Peter Broekmann
Prof. Matthias Arenz
University of Bern, Co-Chairs

Registration

Registration is mandatory. Please proceed on sm25.scg.ch
A limited number of registrations can also be accepted on the morning of the event but waiting time is to be expected.

Deadlines

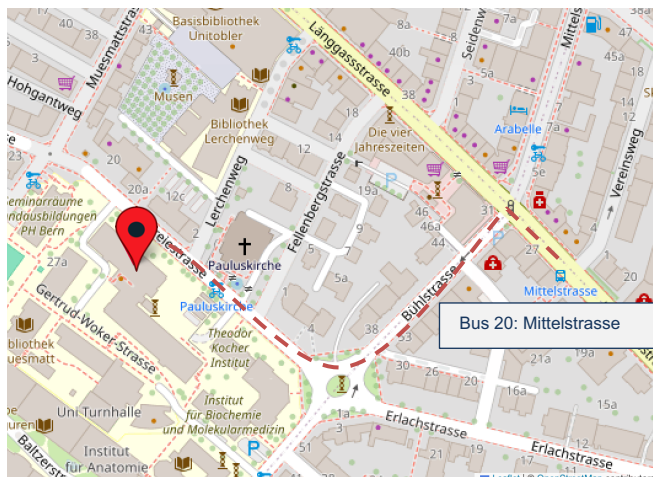
Abstract submission March 23, 2025
Participant registration March 30, 2025

Fees

- SCS Members free of charge
- Non-members, regular CHF 100
- Non-members, student CHF 50

Location

University of Bern
Freiestrasse 3
3012 Bern



Program

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- 08.15 Welcome Coffee and Registration
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- 09.00 Welcome Message by
Prof. Matthias Arenz and Prof. Peter Broekmann, Uni-
versity of Bern, Co-Chairs
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- 09.15 **Prof. Yogesh Surendranath**
MIT (US)
«Using Electrochemistry to Understand and Control
Thermochemical Catalysis»
-
- 10.00 **Prof. Raffaella Buonsanti**
EPFL Lausanne (CHF)
«Colloidal nanocrystals to design selective and stable
electrocatalysts»
-
- 10.45 Coffee Break
-
- 11.05 **Prof. Robert Francke**
Leibniz-Institut für Katalyse (DE)
«Integrating catalysis and new electrolyte concepts
into organic electrosynthesis»
-
- 11.50 Werner Prize Lecture 2025:
Prof. Dmitry Katayev
University of Bern (CH)
«Recent Advances in Functional Group Transfer Cataly-
sis»
-
- 12.30 Lunchbreak / Poster Session
-
- 13.45 SCS General Assembly 2025
-
- 14.15 **Prof. Peter Strasser**
TU Berlin (DE)
«Materials and mechanisms of electrolytic water split-
ting»
-
- 15.00 Short break
-
- 15.20 **Prof. Jan Rossmeisl**
University of Copenhagen (DK)
«What high entropy materials can teach us about ca-
talysis»
-
- 16.05 **Dr. Emiliana Fabbri**
Paul Scherrer Institute (CH)
«Catalyst interfacial transformations: keys to decipher
the oxygen evolution reaction»
-
- 16.50 Poster Prize Ceremony and Closing Remarks
-
- 17.00 Aperitif
-
- 18.00 End of the Symposium
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