

Swiss Chemical Society and Casale SA

Casale Mini-Symposium #1:  
«Overview on research in the  
field of CO<sub>2</sub> capture, storage  
and utilization»

June 8, 2021, 13.30-16.30h  
online event

 CASALE



Swiss Chemical Society (SCS)  
Haus der Akademien  
Laupenstrasse 7  
3008 Bern  
info@scg.ch  
www.scg.ch



**SCS**  
Swiss Chemical  
Society

## Casale-SCS Mini-Symposium #1

The industry will have to reduce carbon emissions, reaching the net zero target in the next decades. At the same time industry will have to continue producing carbon containing molecules and products with zero emissions. This is a challenging goal that need to be achieved developing the utilization of CO<sub>2</sub> within a new carbon cycle. Casale believes that the development of novel highly efficient technologies that aim at fully decarbonized industry can be achieved together with universities in strict scientific collaborations.

With this first mini-symposium Casale wants to highlight some of the research conducted in Swiss Universities in the field of CO<sub>2</sub> capture, storage and utilization. The mini symposium is in concomitance with the 100 Years of CASALE SA.

### Program, June 8, 2021

---

- 13.30 Welcome to the Casale Mini-Symposium Series  
Dr. Michal Bialkowski, R&D Division Head of Casale SA
  - 13.45 [Prof. Marco Mazzotti](#), ETH Zürich  
«Overview on Carbon Capture and Storage»
  - 14.20 [Prof. Raffaella Buonsanti](#), EPFL Valais, Sion  
«Electrocatalytic Valorization of CO<sub>2</sub>»
  - 14.55 [Prof. André Bardow](#), ETH Zurich  
«Pathways towards a carbon-neutral chemical industry»  
After every talk we have 10 minutes for Q&A.
  - 15.20 Break
- 
- 16.00 Annual Assembly 2021 of SwissCat  
Prof. Javier Perrez-Ramirez, ETHZ and Prof. Matthias Arenz, University of Bern
  - 16.30 End of the event
- 

### Registration

Participation is free of charge. However, registration via the website is mandatory for each of the Mini-Symposia.