



Conference on CO₂-based Fuels & Chemicals **2023**

19–20 April • Cologne (Germany)

Leading Event on Carbon Capture & Utilisation

How will this move forward?

CCU is one essential pillar for the supply of renewable carbon besides biomass and recycling and therefore one of the key technologies for the transition to sustainable chemical and fuel production and to substitute fossil feedstock sources, to fight climate change and to shift towards climate-friendly production and consumption.

For providing the full benefits of CCU technologies the use of renewable energy and hydrogen is indispensable and a crucial for the production of CO₂-based transportation and aviation fuels, bulk and fine chemicals. At our conference you will get the chance to meet pioneers and forerunners together with stakeholders from big companies, Start-Ups and research.

The first day will focus on green hydrogen production, carbon capture and CO₂-based transport and aviation fuels, the second especially on mineralisation and CO₂-based bulk and fine chemicals. CCU technologies are essential to meet the future demand for carbon from renewable sources. Take a look into the near future and exchange ideas with the leading pioneers.

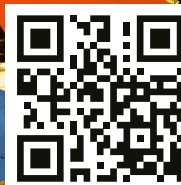
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IMPORTANT DEADLINES

Call for Abstracts:
30 November 2022

Call for Innovations:
6 February 2023

Call for Posters:
31 March 2023



Great visions are becoming real business cases and innovations are starting to realise their potential!

New and leading players will demonstrate novel and improved applications based on the use of CO₂ as feedstock. Main topics of the conference are green hydrogen production, carbon capture technologies and carbon utilisation (Power-to-X): Transportation and aviation fuels, building blocks, bulk and fine chemicals as well as advanced technologies for CO₂ utilisation such as artificial photosynthesis.

TOPICS OF THE CONFERENCE

- Carbon Capture Technologies and Direct Air Capture
- CO₂ for Chemicals, Proteins and Gases
- Advanced CCU Technologies, Artificial Photosynthesis
- Fuels for Transport and Aviation
- Green Hydrogen Production
- Mineralisation
- Power-to-X

REGISTRATION FEE

DAY 1 19 April 2023	DAY 2 20 April 2023
640 € *	580 €
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945 € *	

* incl. dinner buffet

Two days student ticket: 19–20 April 2023 | 350 € *

REGISTRATION

www.co2-chemistry.eu/registration

ORGANISER



nova-institute.eu

VENUE

Maternushaus

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