

Press release

nova-Institut GmbH (www.nova-institute.eu)
Hürth, 26 August 2020



9th Conference on CO₂-based Fuels and Chemicals – Call for Papers and Posters

More than 200 leading international experts in Carbon Capture and Carbon Utilisation (Power-to-X) together with 20 exhibitors are expected to attend the hybrid event on 23–24 March 2021, in Cologne, Germany (www.co2-chemistry.eu). Main topics of the conference are strategy & policy in CCU, renewable energy and green hydrogen production, carbon capture technologies, CO₂-based fuels for transport and aviation, CO₂-based building blocks, bulk and fine chemicals as well as advanced CCU technologies.

Take the chance and submit your abstract for a presentation or poster now!

Carbon Capture and Utilisation (CCU) is one essential pillar for the supply of renewable carbon besides biomass utilisation and recycling. The transition to the direct use of CO₂ as one alternative carbon source is needed as a key element to substitute fossil sources, to fight climate change and to shift towards sustainable and climate-friendly production and consumption. For providing the full benefits of CCU technologies the use of renewable energy is indispensable. Especially the supply of green hydrogen is crucial for the production of CO₂-based fuels for transportation and aviation as well as for bulk and fine chemicals.

Therefore, the first day of the conference will focus on green hydrogen production and CO₂-based transport and aviation fuels and includes the “2nd European Summit on CO₂-based Aviation Fuels” in cooperation with IASA e.V.. Central topics of the second day will be carbon capture, CO₂-based building blocks, 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 at one of the premier and most prominent events on CO₂ as renewable carbon feedstock for fuels and chemicals in the world: The “9th Conference on CO₂-based Fuels and Chemicals”, 23–24 March 2021, Cologne, Germany. As a hybrid conference it combines a “live” in-person event with a “virtual” online component, www.co2-chemistry.eu.

Call for Papers & Posters

Companies and institutes are welcome to present their latest products, technologies or developments – abstracts can be uploaded at www.co2-chemistry.eu/call-for-abstracts and posters at www.co2-chemistry.eu/call-for-posters.

Exhibition and sponsoring opportunities

The fee of a booth (6 m²) is only 1,100 € (excl. 19% VAT). Table, table cloths, a pin board, a chair and a power connection are provided by the organizer. Also, one entrance ticket to the conference is included. You are welcome to use your own booth system. Simply book your booth at www.co2-chemistry.eu/exhibition-booking and provide [Dominik Vogt](#) with a printable logo and your company profile.

All sponsoring opportunities are online at www.co2-chemistry.eu/sponsoring

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nova-Institute is a private and independent research institute, founded in 1994; nova offers research and consultancy with a focus on the transition of the chemical and material industry to renewable carbon: How to substitute fossil carbon with biomass, direct CO₂ utilisation and recycling. We offer our unique understanding to support the transition of your business into a climate neutral future. nova-Institute has 35 employees and an annual turnover of more than 3 million €.

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