PROGRAM

9th Conference
Sustainable Chemical Conversion in Industry

October 13, 2026, Düsseldorf

8:30 to 9:00 a.m.: Registration

Session 1: State of the Art and Market Trends

9:00 a.m.	**Opening – Welcome – Administrative Matters** *Prof. Robert Schlögl, Prof. Görge Deerberg, Dr. Markus Oles* *Overall Coordination Carbon2Chem®*
9:15 a.m.	**Welcome Message** *Deputy Director-General (Ministerialdirigent) Stefan Müller,* *Federal Ministry of Research, Technology and Space*
9:30 a.m.	**Keynote** *Prof. Robert Schlögl* *Overall Coordination Carbon2Chem®*
10:00 a.m.	**From a Green Molecule to Resilience** *Prof. Görge Deerberg* *Overall Coordination Carbon2Chem®*
10:30 a.m.	**Insights from the Industry** *Dr. Gernot Kalkoffen* *Chairman of the Supervisory Board, ExxonMobil Central Europe Holding GmbH, Hamburg, Germany*
11:00 a.m.	**Coffee Break**

Session 2: Practical Examples from Industry and Plant Engineering

11:20 a.m.	**India‘s Emerging Methanol Ecosystem** *RA Dr. Stefan Kaufmann* *Senior Advisor to GH2 Organisation and Member of the International Advisory Board of GH2 India*
11:40 a.m.	**From Carbon Dioxide and Hydrogen to Sustainable Aviation Fuels** *Snehal Pujar* *Medior Scientist Integrator, TNO, Rijswijk, The Netherlands*
12:00 p.m.	**Networking Lunch**

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Session 3: Carbon Capture and Utilization Projects

1:00 p.m.	**Taiwan's Research and Development for Low-Carbon Ironmaking** *Prof. Shih-kang Lin* *National Cheng Kung University, Tainan City, Taiwan*
1:30 p.m.	**CO_2 projects in Belgium: Facilitating industrial transformation across Northwest Europe** *Lukas Haberland* *Governmental Relations & HR Officer, Fluxys Deutschland GmbH, Düsseldorf*
2:00 p.m.	**From Ambition to Execution – Where Carbon2Chem® Stands, and What Comes Next** *Matthias Brey* *Europe West Sustainability Leader, EY Consulting GmbH, Cologne*
2:30 p.m.	**Coffee Break**

Session 4: Innovation and Business

3:30 p.m.	**No Water Technology for CO_2 Valorization** *Dr. Pierre Calleja* *Chief Executive Officer, SYKLEA – France & USA*
4:00 p.m.	**Startups in the Carbon Capture and Utilization Sector** *Dr. Lisa Heymann, Founders' Associate, Co-reactive GmbH, Erkrath* *Dr. Niklas Friederichsen, CPO, Greenlyte Carbon Technologies GmbH, Essen*
4:30 p.m.	**Finance and Innovation Accelerator – Panel Discussion** *Ulf Pralle, 299,8 Capital – Matthias Brey, EY Consulting GmbH – Dr. Pierre Calleja, SYKLEA – Dr. Niklas Friederichsen, Greenlyte Carbon Technologies GmbH*
5:30 p.m.	**Conclusion – Outlook – Farewell** *Prof. Görge Deerberg, Prof. Robert Schlögl, Dr. Markus Oles* *Overall Coordination Carbon2Chem®*
6:00 p.m.	**Get-together**