

AGENDA

09:00 - 09:30

Registration and coffee

SESSION 1

09:30 - 10:00

Welcome - Luigi Marrelli (Campus Bio-Medico University, Italy) / Gianni Bardazzi (Maire Tecnimont, Italy)

10:00 - 10:20

Strategy and drivers for CO₂ re-use – Gabriele Centi (University of Messina, Italy)

10:20 - 10:40

Conditions for an industrial use of carbon dioxide - Michele Aresta (University of Bari, Italy)

10:40 - 11:00

CO₂ + H₂ to formic acid for H₂ storage and delivery – Gábor Laurenczy (EPFL École Polytechnique Fédérale de Lausanne, Switzerland)

11:00 – 11:20

Coffee break

11:20 - 11:40

Dry reforming technology - Jose L. G. Fierro (ICP-CSIC, Spain)

11:40 - 12:00

CO₂ based polymers - Christoph Guertler (Bayer, Germany)

12:00 - 12:20

Solar steam reforming of natural gas for hydrogen production - Alberto Giaconia (ENEA, Italy)

12:20 - 12:40

Ionic liquids applied to CO₂ fixation and conversion and algae cells lysis - Cinzia Chiappe (University of Pisa, Italy) & Barbara Masciocchi (Processi Innovativi, Italy)

12:40 – 13:00

CO₂ utilization outlooks in chemical industries – Lula Rosso (European Commission)

13:00 - 14:00

Lunch

SESSION 2:

The European scenario and national projects

14:00 - 14:20

A point of view on CO₂ use - Giuseppe Girardi (ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Italy)

14:20 - 14:40

Environmental policy on CO₂: what is up in Italy – Sebastiano Serra (Italian Ministry of the Environment and Territorial Protection)

14:40 - 15:00

What happens in Germany - Alexis Bazzanella (CO₂ Reuse Program, Germany)

15:00 - 15:20

CO₂ research in U.K. – Maria Mercedes Maroto-Valer (University of Nottingham, U.K.)

15:20 - 15:40

The industrial point of view - Christoph Guertler (Bayer, Germany).

15:40 - 16:00

Sustainability in carbon Capture Utilization – Ezio D'Addario (AIDIC – Working Group Carbon Capture & Storage, Italy)

16:00 - 16:20

Coffee break

ROUNDTABLE

CO₂ use in chemical productions

16:20 - 17:20

Moderator: Diego Barba (Campus Bio-Medico University, Italy)

Conclusions

Gaetano Iaquaniello (Tecnimont KT, Italy)



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