

BIOtechnological processes based on microbial platforms for the CONversion of CO₂ from the ironsteel industry into commodities for chemicals and plastics

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CO₂OLING THE EARTH SUMMER SCHOOL II: FOCUS ON BIO-CCU

Hosted by the National Technical University of Athens (NTUA)

Date: 26 - 29 May 2020

Co-organisers: NCSR Demokritos, CPERI/CERTH,

Greek Public Power Corporation S.A. (more TBA)

Location: Athens (Greece)

Number of participants: 100 max.

Attendance fees: none

This event is a continuation of the Co₂oling the Earth Training Events series of the European CCU research and user community, organised by the BIOCON-CO₂ consortium and hosted by the National Technical University of Athens (NTUA). It is an open and multidisciplinary event inviting all CCUS stakeholders to share knowledge and learn from each other.

Topics that will be covered include:

CO₂ separation and capture technologies

Chemical CO₂ conversion

Research project knowledge sharing sessions Enzymatic CO₂ conversion

 CO_2 sequestration

CCS and CCU industrialisation prospects, challenges and possible synergies Environmental and legislative aspects towards the circular economy

Genetic engineering for CO₂ conversion applications

Process modelling and design issues Fermentative CO₂ conversion

Field trips / lab tours

Registration:

Register for free at **bit.ly/2v7rdKI** by **20 May 2020**. Places are filled on a first come, first served basis until all places have been filled.

Participation is open to all researchers and professionals active in the field of CCU and CCS, from master students to industry professionals, and is free of charge subject to limited availability. Travel, subsistence and accommodation costs are not covered. Please do not book your travel and accommodation until you receive an email to confirm your place at the Summer School.

For general questions please contact Despina Magiri-Skouloudi of NTUA (dmskouloudi@mail.ntua.gr). Further details on the event will be distributed soon. For more information on BIOCON-CO₂ and the consortium please visit biocon-co2.eu.



NTUA