

# WORKSHOP ON ADVANCED CO<sub>2</sub> CAPTURE TECHNOLOGIES FOR CEMENT AND LIME INDUSTRIES

## PARTICIPATE IN THE ANICA PUBLIC WORKSHOP

- The ANICA consortium cordially invites you to participate in the “Workshop on Advanced CO<sub>2</sub> Capture Technologies for Cement and Lime Industries. It will be held on the 6<sup>th</sup> of October 2021, from 9:00 to 12:30 CEST (UTC+2).
- This workshop will be organized as an online event featuring speakers from academia and industry. You will have the chance to learn about current endeavours of decarbonizing lime and cement plants.
- Each session will feature an exclusive Q&A block, where you will have the chance to ask your questions to all speakers.

### TIMETABLE

#### Welcome & Introduction

9.00 — 9.15

#### Session 1: Development of the IHCal Process for Cement and Lime Plants

9.15 — 10.45

#### Session 2: Ongoing Projects on CO<sub>2</sub> Capture from Cement Production

11.00 — 12.15

#### Concluding Remarks

12.15 — 12.30

### LIST OF SPEAKERS AND PRESENTATIONS

- *Integration of the IHCal Process into Lime Plants*  
M. Greco Coppi — Technical University of Darmstadt
- *IHCal Pilot Testing at the TU Darmstadt: Presentation and Virtual Tour*  
C. Hofmann — Technical University of Darmstadt
- *Integration of the IHCal Process into Cement Plants*  
V. Erfurt — VDZ gGmbH
- *Experimental Characterization of Cement Raw Meal for Application in the IHCal Process*  
K. Böge — Friedrich–Alexander University Erlangen–Nürnberg
- *Integration of the Direct Separation into the IHCal Process*  
T. Hills — Calix Limited
- *The Cement Industry; from Being a Problem to Be Part of the Solution - The Brevik CCS Project*  
P. Brevik — Norcem AS
- *Integrated Calcium Looping Technology for the Cement Industry and Status of CLEANER Pilot Plant*  
F. Magli — Buzzi-Unicem S.p.A.
- *LEILAC: Scaling Up Low-Carbon Solutions*  
S. Thomsen — Calix Limited
- *Progress of the AC2OCem Project in Accelerating the Decarbonization of the Cement Sector*  
C. Kroumian — University of Stuttgart

### WHAT IS ANICA?

ANICA is an ACT project focused on developing novel integration concepts of the state-of-the-art indirectly heated carbonate looping (IHCal) process in cement and lime production. The project aims at lowering the energy penalty and CO<sub>2</sub> avoidance costs for CO<sub>2</sub> capture from lime and cement plants. Within 36 months, the project brings the IHCal technology to a high level of technical maturity by carrying out long-term pilot tests in industry-relevant environments and deploying accurate 1D and 3D simulations.

### FOLLOW THIS LINK TO REGISTER

<https://act-anica.eu/anica-virtual-workshop/>

Or scan the following QR-code:



### SAVE THE DATE!

October 6, 2021

9:00 to 12:30



To receive regular updates on the project, make sure to [subscribe to the biannual ANICA newsletter](#).