

Final Programme

Online, 5 March 2021, 9:00-13:00



Czech-Norwegian Cooperation on CCS

Launch event of CCS-related research and innovation projects supported from the TAČR KAPPA programme

Leaders of the newly launched Czech-Norwegian research & innovation projects CO2-SPICER and METAMORPH, supported by Norway Grants and the Technology Agency of the Czech Republic within the KAPPA Programme, would like to welcome you to this online Launch event. The half-day web-conference will not only introduce the two projects in question, but also provide insight to a broader context of the CCS technology development in the framework of the accelerated economy decarbonisation efforts in the Czech Republic and Europe. The presentations will also include other CCUS projects and initiatives currently ongoing in Czechia, reflecting the increased momentum of the CCUS technology development we are now experiencing.

8:30 – 9:00 Virtual welcome coffee, chat and connection testing

9:00 – 9:30 Welcome and introduction

- Welcome, introduction and housekeeping rules – Vit Hladik (Czech Geological Survey)
- Group photo
- Welcoming addresses:
 - H. E. Robert Kvile, Ambassador of the Kingdom of Norway to the Czech Republic
 - Zdeněk Venera, Director of Czech Geological Survey
 - Matej Buzgo, CEO, InoCure

9:30 – 10:45 Session 1 – Setting the scene

- Decarbonisation of Czech economy – Pavel Zámyslický, Director of the Energy and Climate Protection Dept. of the Ministry of Environment of the Czech Republic
- Energy policy of the Czech Republic and the role of CCS/CCU – Tomáš Smejkal, Ministry of Industry and Trade of the Czech Republic
- Status of CCS in Norway: From research to full-scale – Aage Stangeland, Norwegian Research Council
- EEA and Norway Grants 2014-2021 and the KAPPA Programme – Zuzana Dostálová, Technology Agency of the Czech Republic

10:45 – 11:00 Break

11:00 – 11:45 Session 2 – CCS projects of the KAPPA programme

- CO₂-SPICER – CO₂ Storage Pilot In a CarbonatE Reservoir – Vít Hladík, Czech Geological Survey / Vladimír Opletal, MND / Roman Berenblyum, NORCE
- METAMORPH – Advanced Hybrid Nano-fibre Membranes for CO₂ Capture and Utilization – Aiva Simaite, InoCure / Miroslav Šoóš, University of Chemistry and Technology Prague

11:45 – 12:40 Session 3 – Other CCUS initiatives in Czechia

- Bio-CCS/U – Research centre for low-carbon energy technologies – Jan Hrdlička, Czech Technical University in Prague
- Building momentum for the long-term CCS deployment in the CEE region – Vladimír Bartovic, EUROPEUM Institute for European Policy
- CCUS CZ-NO: The opportunity for Czech companies interested in CCUS – Gabriela Kalužová, BeePartner a. s.
- Development of twin-fluid atomizer for effective CO₂ spray scrubbing subsystem and optimization of process parameters – Jan Jedelský, Brno University of Technology

12:40 – 13:00 Final discussion

Conference language is English.

SW platform used – Webex (<https://help.webex.com/en-us/n62wi3c/Get-Started-with-Cisco-Webex-Meetings-for-Attendees>)

Organising committee:

Vít Hladík, Eva Hudečková, Vladimír Kolejka, Patrik Fiferina (Czech Geological Survey)

Aiva Simaite (InoCure)

Link to presentations: <https://co2-spicer.geology.cz/en/downloads>

The CO2-SPICER and METAMORPH projects benefit from a grant from Norway and Technology Agency of the Czech Republic.