



# Trondheim CCS Conference

CO<sub>2</sub> Capture, Transport and Storage

## TCCS-12

The 12<sup>th</sup> Trondheim Conference on  
Carbon Capture, Transport and Storage

# FIRST ANNOUNCEMENT

19 - 21 JUNE 2023, TRONDHEIM, NORWAY



TCCS is organised by: NCCS – Norwegian CCS Research Centre, under the auspices of NTNU and SINTEF

## The Conference

The bi-annual Trondheim CCS Conference series is a leading scientific CCS technology conference. Since its inception in 2003, the conference has developed to become a globally important meeting place for over 400 CCS experts. The conference typically has 150 oral presentations, five or six parallel sessions, over 100 posters and world-leading keynote speakers. The 12<sup>th</sup> conference, TCCS-12, will build on the heritage of the previous conferences, and will be held June 19-21, 2023, in Trondheim, Norway. Several other key events are planned to be held back-to-back with the conference. The selection of presentations is based on the submission of extended abstracts. Contributors to the conference are invited to submit a full-length scientific paper for publication in a selected journal. The call for abstracts will be issued within November 1, 2022.

The CCS/CCUS activity level in Europe has gained significant momentum. Plans like the *European Green Deal*, the *Fit for 55*, the *REPowerEU* and landmark reports like *Net Zero2050* (IEA) and *IPCC WGs*, all call for fast actions also in CCUS. Considerable up-scaling of CCS/CCUS deployment is integral to all realistic pathways for meeting the emission reduction targets. One of Norway's responses is the *Longship project* (the Norwegian full-scale project), with substantial support from the Government. The TCCS conference has, consequently, never been more relevant.

## Scope and objective

The 12<sup>th</sup> Trondheim CCS Conference will focus on research and development regarding CO<sub>2</sub> capture, transport and storage (CCS). The objective is to bring forward, present and discuss work undertaken within R&D institutes, universities and in industry. Abstracts are invited to cover the entire value chain of CCS technology development. Potential topics are (but not limited to):

- Pre-combustion capture
- Post-combustion capture
- Oxy-fuel capture
- CCS and hydrogen combinations
- CO<sub>2</sub> utilization with permanent storage and Industrial CO<sub>2</sub> applications
- CO<sub>2</sub> removal (CDR)
- Transport
- Storage
- International R&D activities including pilot and large-scale activities
- Novel technologies
- CCS in novel applications and mobility
- CCS whole system issues
- Public acceptance and communication
- Policy, legal and regulatory issues
- Business models

## Timeline

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|---------------------------|------------|---------------------------|------------|
| • Conference announcement | 2022-07-01 | • Submission of abstracts | 2023-02-01 |
| • Call for abstracts      | 2022-11-01 | • Notification of authors | 2023-03-25 |
| • Registration opens      | 2023-02-01 | • Early bird registration | 2023-04-10 |

## TCCS Newsletter

You can subscribe to the TCCS Newsletter on the conference website: [www.tccs.no](http://www.tccs.no)

## More information

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Conference website:  
[www.tccs.no](http://www.tccs.no)