

**TECHNO-ECONOMIC ANALYSIS OF  
CARBON MITIGATION TECHNOLOGIES  
CA21127**

**Call for Abstracts for the  
WG2 TrANsMIT Symposium on  
Modelling approaches for CCUS  
23<sup>rd</sup> June 2026**



**Universidad**  
Zaragoza

**ENERGY AND CO<sub>2</sub>**  
ECO2LAB

## TECHNO-ECONOMIC ANALYSIS OF CARBON MITIGATION TECHNOLOGIES CA21127

### Description

The Working Group 2 (WG2) of the COST Action TrANsMIT is pleased to announce the **WG2 TrANsMIT Symposium on Modelling Approaches for Carbon Capture, Utilisation and Storage (CCUS)**, which will take place online on 23<sup>rd</sup> June 2026.

This symposium aims to bring together researchers working on modelling approaches relevant to CCUS technologies across different scales, including process, system and techno-economic modelling. The event is particularly intended to encourage the participation of PhD candidates and early-stage researchers (ESRs) working in this field.

The symposium will provide a platform for young researchers to present their work, exchange ideas, and discuss modelling challenges and opportunities in CCUS research within the TrANsMIT community.

**Topics of interest** include (but are not limited to):

- Process modelling of carbon capture technologies
- Modelling of CO<sub>2</sub> transport and storage systems
- Integrated CCUS system modelling
- Techno-economic and environmental assessment of CCUS
- Digital tools and simulation methods for CCUS
- Multi-scale modelling approaches for CCUS systems

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### Submission guidelines

Researchers interested in presenting their work are invited to submit an abstract (max. 250 words) describing their research.

#### *Important dates*

- Abstract submission deadline: 26<sup>th</sup> April 2026
- 2-page abstract submission deadline: 17<sup>th</sup> May 2026
- Notification of acceptance: 31<sup>st</sup> May 2026
- Symposium date: 23<sup>rd</sup> June 2026 (online)

#### *Target participants*

PhD students, postdoctoral researchers and early-stage researchers working on modelling related to CCUS are especially encouraged to apply.

#### *Submission*

Please send your abstract via Google Forms <https://forms.gle/hGtf4fWXjpBBq4NEA>

Further details on the programme will be shared after the abstract selection.

We look forward to your contributions and to an engaging discussion on modelling approaches for CCUS within the TrANsMIT community.

#### Contact information:

WG2 Leader	Grant Awarding Coordinator	Action Chair	Action Vice-Chair
Dr. Manuel Bailera	Dr Daria Katla	Prof. Anna Skorek- Osikowska	Dr Mijndert van der Spek
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