



THREADING-CO₂

THREADING-CO₂ SYMPOSIUM

The workshop will bring together key industrial stakeholders and representatives from related EU projects to explore and discuss the latest advancements in CO₂ capture, utilization, and clean energy technologies, as part of Europe's decarbonization strategy.

DATE & TIME

6 November 2025

4.30 to 6 PM (CET)

MIMOSA ROOM, B6 Pavillon

WHERE

Ecomondo, Rimini (ITALY)

The workshop is free of charge for ECOMONDO visitors. You can register through the link below:

[REGISTRATION FORM](#)

16:30 – 17:20 *Part 1 – The THREADING-CO₂ project*

16:30 – 16:35 *Welcome*

16:35-16:50 Bruno Marengo

From CO₂ to Polyester: valorization of CO₂ waste streams for a sustainable circular textile industry



fairbrics

16:50-17:05 Javier Ivañez Castellano

Technical development in CCU



AIMPLAS

17:05-17:20 Luigi Ranza, C. Gracia Anweta

From Lab to Market: Catalysing EU Innovation into Tangible Impact



PNO INNOVATION

17:20 – 17:30 *Short break*

17:30 – 18:00 *Part 2 - Testimonials from other R&D projects and experts in the field*

17:30-17:40 Alexander Wentzel

PYROCO₂ - Demonstrating sustainable value creation from industrial CO₂ by its thermophilic microbial conversion into acetone



SINTEF

17:40-17:50 Albert Guisasola

VIVALDI: innoVative bio-based chains for CO₂ VALorisation as aDded-value organic acids



UAB
Universitat Autònoma de Barcelona

17:50 – 18:00 *Closing remarks*



The Threading-CO₂ project addresses the call topic *HORIZON-CL4-2022-TWIN-TRANSITION-01-11: Valorisation of CO/CO₂ streams into added-value products of market interest (Processes4Planet Partnership)*, and has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement N° 101092257.