



COMPASsCO<sub>2</sub>

## COMPASsCO<sub>2</sub> FINAL WORKSHOP

*Back to the Future: A Forward-Thinking Approach to Concentrating Solar Technologies*

*Key Takeaways from the COMPASsCO<sub>2</sub> Project*

This final workshop is a unique opportunity for researchers, industry professionals, and stakeholders to exchange insights on the integration of Concentrated Solar Power (CSP) into sCO<sub>2</sub> power plants. Discussions will focus on:

- System efficiency & thermodynamic performance
- Solid particles and their coatings for heat transfer and storage media
- Cr-superalloys & coatings for particle/s-CO<sub>2</sub> heat exchanger
- Material screening and lifetime estimation using advanced modelling systems
- Industrial applications & future research directions



April 24<sup>th</sup>, 2025



Workshop: 9h30 – 14h30 CEST



Technical Tour: 14h30 – 17h00 CEST



No registration fees



Husinec u Řeže, Czech Republic &  
Online 

**REGISTER HERE** 

**[REGISTRATION LINK](#)**



This project is funded by the **European Union's Horizon 2020 Research and Innovation Action (RIA)** under grant agreement No. **958418**.