



**SolarPACES**  
Concentrating Solar Power, Thermal, and Chemical Energy Systems  
September 23-26, 2025  
Almería, Spain  
31<sup>st</sup> SolarPACES Conference

**CST4ALL**  
Support to the Activities of the  
Concentrated Solar Thermal  
Technology Area of the SET Plan

**SIDE EVENT: EU CST PROJECTS & RESEARCH AGENDA**

<b>Date and time</b>	25 <sup>th</sup> September, 2025
<b>Time</b>	9:00 – 11:00 CEST
<b>Hybrid event</b>	Physical next to SolarPACES Conference and online
<b>Registration</b>	Free registration for online participants <a href="#">here</a>

This event is organized in the framework of the CST4ALL project, and focuses on EU-funded research in Concentrated Solar Thermal (CST) and how these projects contribute to fulfilling the CST Implementation Plan of the SET-Plan.

The workshop will feature several EU-supported CST projects, which will present their objectives, main results, and perspectives on future developments. It will conclude with a round-table discussion on EU funding and future research requirements to meet the goals of the CST Implementation Plan.

Agenda	
9:00	Introduction & EU-funded CST projects overview Daniel Benitez, DLR
9:10	MSA-Trough project Diogo Canavarro, University of Evora
9:25	ASTERIX-CAESar project Fritz Zaversky, Cener
9:40	Sun-to-Liquid II project José González-Aguilar, IMDEA Energy
9:55	SolarSCO2OL & SHARP-sCO2 projects Rafael Guede, KTH
10:10	SALTOPower project Radia Ait El Cadi, University of Evora
10:25	HySelect project Kai Risthaus, DLR
10:40	Round-Table: Current CST funding frameworks, discussion on future funding requirements.
11:00	End of the workshop

CST4ALL team reserves the right to make changes to the workshop program



**Funded by  
the European Union**

This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement 101075408.

## CST4ALL Coordinator



Deutsches Zentrum  
für Luft- und Raumfahrt e.V.  
in der Helmholtz-Gemeinschaft

DLR: Deutsches Zentrum fuer Luft - Und Raumfahrt EV (DE)

## CST4ALL Partners



CIEMAT: Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas (ES)



ENEA: Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile (IT)



ESTELA: European Solar Thermal Electricity Association (BE)



GUNAM: Center for Solar Energy Research and Applications (TR)

## Projects contributing to this event

MSA-Trough (GA 101122276) Development of a parabolic Trough concentrator system for Molten Salt Application ([link](#))

ASTERIx-CAESar (GA 101122231) Air-Based Solar Thermal Electricity For Efficient Renewable Energy Integration & Compressed Air Energy Storage ([link](#))

Sun-to-Liquid II (GA 654408) Integrated solar-thermochemical synthesis of liquid hydrocarbon fuels ([link](#))

SolarSC020L (GA 952953) SOLAR based sCO2 Operating Low-cost plants ([link](#))

SHARP-sCO2 (GA 101083899) Solar Hybrid Air-sCO2 Power Plants ([link](#))

SALTOPower (GA 101079303) European facility on Molten SALT technologies TO power and energy system applications ([link](#))

HySelect (GA 101101498) Efficient water splitting via a flexible solar-powered Hybrid thermochemical-Sulphur dioxide depolarized Electrolysis Cycle ([link](#))



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