



CACTUS



4 November 2025

WORKSHOP

Photovoltaics in Energy Transition: Social/Sustainability Aspects and Climate-specific Challenges

📍 Salón de Grados de Matemáticas
Faculty of Science, **University of Granada**

🌐 Hybrid format:
On site & Online

🕒 15:30 - 18:30

Free workshop open to everyone!



Join the hybrid Workshop!

Photovoltaics in Energy Transition: Social/Sustainability Aspects and Climate-specific Challenges

On the occasion of its final general meeting, the partners of the European CACTUS project consortium are pleased to **invite you to attend a workshop open to everyone on site in Granada or online!**

Date: Tuesday, 4 November 2025

Time: 15:30 - 18:30

HYBRID FORMAT

[Salón de Grados de Matemáticas, Faculty of science, University of Granada](#)

Online access link :

Password: 471774

Please indicate in your registration whether you wish to attend in person or online. The connection link will be sent to you by email.

Register to the Workshop

PROGRAMME:

15:30 Opening Talks

- Welcome by UGR representative - Prof. Julia Verdejo or Prof. Encarni Romero
- Introduction by EU-SOLARIS - Sarah Essam
- Introduction to the CACTUS project - Ioannis Tsanakas
- Keynote: EU–Latin America cooperation for a sustainable energy transition - Organization of Ibero-American States

16:00 Session 1: Sustainability with Social and Environmental Aspects for the Energy Transition

Moderator: Delfina Muñoz

- Keynote 1 – Prof. Nieves Espinosa

Covers environmental, economic, and social sustainability of PV systems, including lifecycle impacts, equity, supply chain ethics, and circular economy.

- Panel Discussion - Panelists:

Cristina Polacchi (EURAC) / Nouha Feddaoui (CEA-Liten) / Prof. Bilge Şentürk (ODTÜ-GÜNAM) / CEO ATAMOSTEC or Felipe V. / OEI representative / Nieves Espinosa

17:00 Coffee Break ☕

17:30 Session 2: PV Deployment for the Energy Transition: Climate Resilience and Digitalization

Moderator: Ioannis Tsanakas (CEA)

- Keynote 2A – Veronica Bermudez

Climate-specific PV deployment and O&M strategies for extreme conditions: heat, flooding, dust, hailstorms, etc.

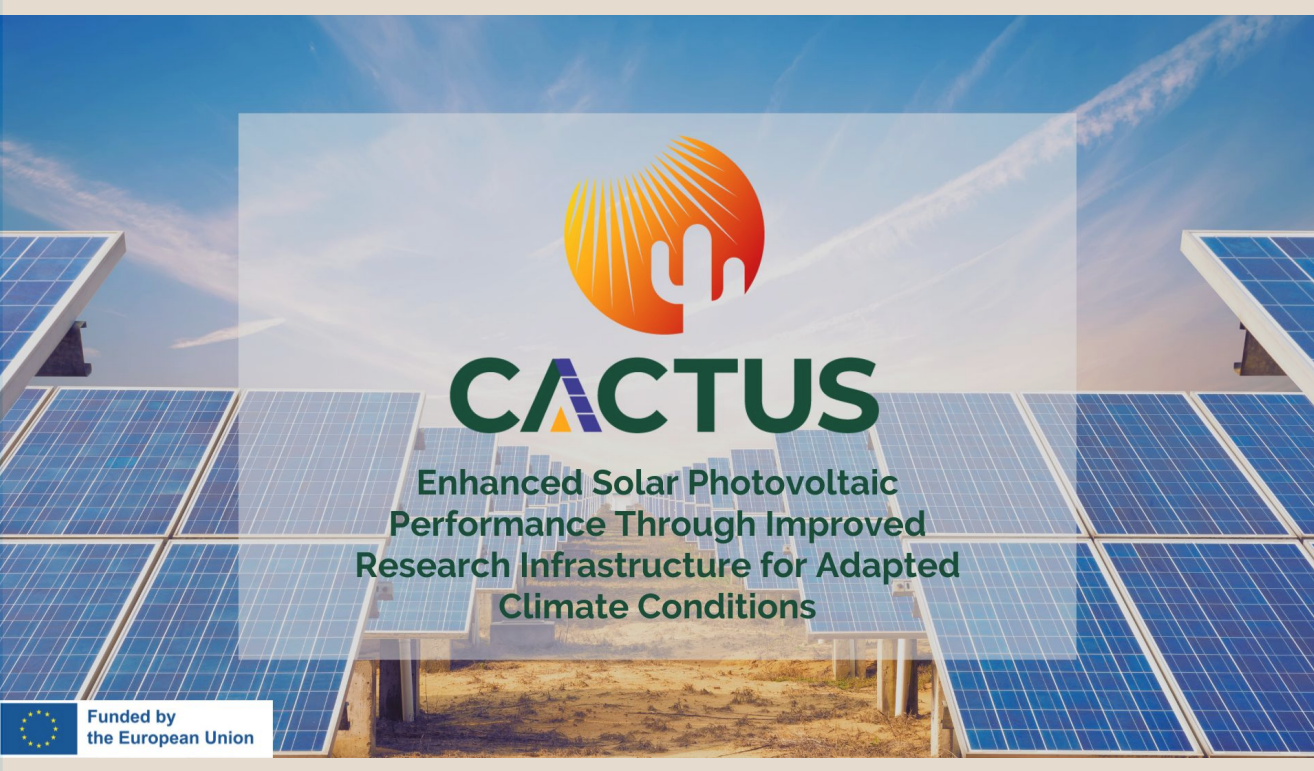
- Keynote 2B – Sandra Gallmetzer (EURAC)

Long-term PV performance and digitalization: data-driven O&M, smart monitoring, AI integration, and resilience analytics.

- Panel Discussion - Panelists:

Sandra Gallmetzer (EURAC) / Carmen Alonso (CIEMAT) / Hervé Colin (INES / CEA) / David Moser (Becquerel Institute) / DLR representative / Veronica Bermudez

18:30 Closing Remarks & End of Workshop



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