



OSCARS

Open Science Clusters' Action
for Research & Society

Funded Project

Astro-CC Pilot

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Implemented by



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What have you done to solve the problem?

- Organised Astronomy Open Science “**Competence Centre events**”

2 of the planned events have been successfully held:

- **Technology Forum 1 (October 2025):** <https://indico.in2p3.fr/event/36318/>
30 participants
- **Scientific training event 1 (Dec 2025):** <https://indico.in2p3.fr/event/36738/>
48 participants

3 up-coming events:

- **Data Provider Forum (March 2026):** <https://indico.in2p3.fr/event/37439/>
 - **Scientific Training event 2 (TBD, 2026)**
 - **Technology Forum 2 (~October 2026):**
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What are the key results achieved to date and how have you made them available to the broader community?

- Community engagement and new technical and scientific skills gained.



How will make your results sustainable over time - How will the scientific community/-ies further exploit them?

- Results have been presented at international conference “Astronomy Data and Software Systems” – Görlitz, Germany, November 2025.
- We plan for Competence Centre activities to become sustainable and enlarged via community contributions.



The 35th annual conference on Astronomical Data Analysis Software & Systems 2025 in Görlitz, Germany

Astronomy Open Science Competence Centre in Europe

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Abstract. The Astronomy Open Science Competence Centre Pilot (Astro-CC) is an ESCAPE-cluster related project meant to enable the astronomy research communities to accelerate their use of Open Science by supporting the implementation of FAIR principles.

The Astro-CC project aims at expanding the use of Virtual Observatory standards by astronomy-focused ESFRIs, RIs, and data-producing projects of all scales, enabling the astronomy research communities to accelerate their use of Open Science by supporting the implementation of FAIR principles. It will run community events engaging experts in astronomical data & service interoperability to prepare and define the scope of a Community Competence Center.

The project will support the community development of the Virtual Observatory interoperability framework and its integration into EOSC, building on the progress made in the ESCAPE Science Cluster project. It aims at contributing to the vision of EOSC as a federation, providing feedback on the practicalities of the EOSC governance.

Who is doing it?

- Project team:
- Manon Marchand (CDS), André Schaaff (CDS), Ada Nebot (CDS), Sébastien Derriere (CDS), Anais Gonneau (CDS), Marco Molinaro (INAF), Sara Bertocco (INAF), Hendrik Heint (INAF), Enrique Solano (INTA), Patricia Cruz (INTA), Joachim Wambsganns (UHEI), Markus Demleitner (UHEI), Margarida Castro Neves (UHEI), Baptist Cecconi (ObsParis), Stephane Erard (ObsParis), Pierre Le Sidaner (ObsParis)

