

VO WG report

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Astronomy Open Science “Competence Centre events”

-Reusable training materials, expert help for publishing astronomy data

Events have 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
- Data Provider Forum (March 2026): <https://indico.in2p3.fr/event/37439/>
38 participants

Events coming up:

- Scientific Training event 2 (Strasbourg, 29 Sep - 01 Oct): <https://indico.in2p3.fr/event/38575/>
~40 participants
- Technology Forum 2 (Paris, 19-22 October 2026): <https://indico.in2p3.fr/event/40198/>
Open for registration!

Toward an Astronomy, Astroparticle and Space Sciences (AAS) node of EOSC

Basic vision of the node:

- Bring existing/future services into EOSC federation.
 - Thematic added-value science user services.
 - Across AAS ESFRI thematic area.
 - Stepping stone toward multi-* science.
 - Establish strong AAS visibility in EOSC.
 - Interaction and cross-fertilisation with other thematic nodes, e.g. CERN and PaNOSC.
- Catalogue of services based on VO registry:
 - independent from earlier work with EUDAT.
- Use of EOSC AAI.
- Responsibility for the metadata and operations of the registry (but not of the data that resides in services).
- Help-desk and training activities:
 - toward science users, data providers, tech developers.
- Bring astronomy best practices and international dimension into EOSC

Support for preparation of the node in pending proposals

- ESCAPE consolidation activities in OSCARS2 following from Astro-CC pilot:
 - Work toward an EOSC compatible VO registry.
 - Connecting initial selected services to EOSC AAI.
- Potential cascading grants of OSCARS2.
- PSENTRIC proposal:
 - Community interaction on EOSC Astronomy Astroparticle and Space Sciences (AAS) node.

Current planning

Some discussion ESO, SKAO, CDS/CNRS, INAF, ObsParis, DZA, CTA, and also in the emerging European Astrosciences Forum (EAF)

Lightning presentation at EOSC Symposium (Molinaro)

Opportunity for producing a brief:

- 1 day in the Technology Forum, Paris (20 Oct, TBC)

Other activities

- Astro-CC active in IVOA meeting (Strasbourg, June 2026).
- Fostered participation of EOSC (A. Goetz) in the IVOA meeting (Strasbourg, June 2026).
- Astro-CC publication from ADASS 2025 (Molinaro et al.)
- OSTrails - Obs Paris.
- Italian VO School - November 2026.
- Interviewed for feedback on use of EOSC EU Node (Allen, Cecconi)