



Contribution ID: 88

Type: **Poster**

OSCARS: Taking science research to the next level

Friday 6 December 2024 13:45 (3 hours)

Open Science Clusters' Action for Research and Society (OSCARS) is a EU-funded project that will bring your research data to new audiences and target new use-cases. The FAIR (Findable, Accessible, Interoperable and Reusable) principles facilitate research data to be used in new and novel ways, with increased citations acknowledging the original researchers and facilities that provided that data.

OSCARS covers a broad range of science activities, including Humanities and Social Sciences, Life Sciences, Environmental Sciences, Astronomy, and Neutron and Photon (PaN) Science. This allows adoption and tailoring of existing software and services to match PaN needs.

OSCARS builds on the outcome of the European Open-Science Cloud to support open science by four main approaches.

- (1) Establishing community-based competence centres will enhance the communication between the science clusters.
- (2) Creating a catalogue of existing services, data hubs and analysis platforms of varying maturity and identifying those with promising composability prospects to provide broader support for scientific investigation.
- (3) Building connections towards other EOSC projects, task forces and related work to ensure benefits from existing work, to align OSCARS activity with effort elsewhere, and to increase the uptake of OSCARS outcomes.
- (4) Overseeing a funding programme accepting a wide range of proposals that target open science and the FAIR data environment.

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Session Classification: Poster Session

Track Classification: Material Science