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Type: **Talk**

The EVERSE/ESCAPE use cases: evaluating and improving the quality of HEP software

Wednesday 7 May 2025 09:00 (20 minutes)

This contribution will present how the EVERSE project interfaces with the European Open Science Clusters (ENVRI-FAIR for environmental sciences, Life Sciences RI, ESCAPE for Particle physics and astrophysics, PaNOSC for Photon and neutron science and SSHOC for social sciences and humanities) through use cases of software packages or infrastructures that are in current used by researchers.

It is through these use cases that EVERSE draws best practices from the different communities, and where the various elements of the software excellence framework are tested and implemented prior to their release to the wider community. In this talk, we will describe the three ESCAPE use cases, highlight the elements that these use cases have contributed to EVERSE so far, and outline the expected improvements and pathway to obtain them by the end of the project in 2027.

Requested talk length

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