## Conference on Computing in High Energy and Nuclear Physics



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## **CERN OSPO's Catalogue Initiative: Amplifying Open Science for the CERN Community**

Tuesday 22 October 2024 15:00 (18 minutes)

At the core of CERN's mission lies a profound dedication to open science; a principle that has fueled decades of ground-breaking collaborations and discoveries. This presentation introduces an ambitious initiative: a comprehensive catalogue of CERN's open-source projects, purveyed by CERN's own OSPO. The mission? To spotlight every flag-bearing and nascent project under the CERN umbrella, making them accessible and known to the world.

This catalogue is a testament to CERN's commitment to open science and a tool to highlight all the pros of open source, foster collaboration, and stimulate innovation across the global scientific community. By curating this catalogue, the OSPO aims to not only showcase the breadth and depth of CERN's contributions to open-source software, but also to pave the way for engagement with researchers, external developers, and different institutions.

Discover how we're making open-source projects at CERN visible and why this matters for the future of scientific research. From technical challenges and solutions, to the strategic importance of open source in pushing HE(N)P discoveries forward, the journey so far has been filled with insights and stories that echo the essence that pushes for innovation at CERN. This is not just about showcasing projects; it's about building bridges in the open-source community and contributing to a legacy of open science.

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