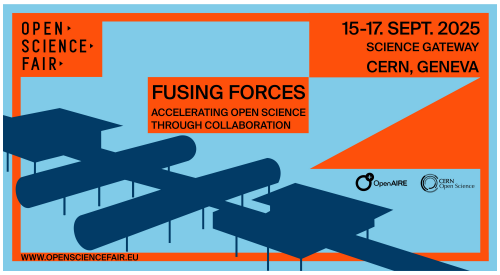

Contribution ID: **69** Contribution code: **-69** Type: **Demo**

Enhancing FAIR and curation workflows with InvenioRDM

This demonstration showcases InvenioRDM's capabilities in enhancing both the FAIRness of research data and the efficiency of curation workflows within Open Science repositories. We will illustrate how InvenioRDM enables the capture of rich, community-specific metadata, leveraging controlled vocabularies and persistent identifiers to maximize data discoverability and reuse. Furthermore, we will highlight streamlined deposit interfaces and administrative tools designed to support sustainable Open Science infrastructure by simplifying data ingestion, validation, and access management.

Building sustainable Open Science infrastructure requires flexible tools. InvenioRDM offers this adaptability, supporting the creation of diverse repositories, from general platforms like Zenodo to institutional or domain-specific repositories within federated and national networks. This demo will highlight how InvenioRDM's design promotes interoperability, facilitating seamless data exchange and enhancing collaboration across diverse research infrastructures.

Looking towards the future, this demonstration will offer a glimpse into our ongoing work integrating AI tools to further enhance curation workflows, automating tasks and improving data quality. Join us to explore how InvenioRDM contributes to building a robust and efficient ecosystem for open research data.

Tagline

Future-Proofing Open Science: InvenioRDM for FAIR data & AI-enhanced curation.

Keywords

FAIR data, data curation, repository

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