



Contribution ID: 170 Contribution code: M-POS-170

Type: Poster

The ETH Domain's Data Management Campus: Co-Creating Open Research Data Skills Across Switzerland

Monday 15 September 2025 18:30 (1h 30m)

The ETH Domain –comprising four federal research institutes and two technical universities –supports a Swiss-wide programme for Open Research Data (ORD), with initiatives to improve research data practices across the Confederation. Our project focuses on strengthening researchers' skills in Research Data Management (RDM), a foundational but often overlooked element of Open Science.

To promote a shared vision and foster FAIR (Findable, Accessible, Interoperable, Reusable) data practices, we co-create Open Educational Resources (OER) with the ETH Domain research community. This poster presents the **Data Management Campus**, an ecosystem of open training materials on RDM practices, designed to strengthen ORD skills across Switzerland.

Key highlights include:

- **Modular, Self-Paced Learning:** Hosted on the SwissMOOC platform (based on Open edX), the Data Management Campus offers ten interactive, 30-minute modules covering best practices across the research data lifecycle. These are openly licensed and adaptable for reuse in higher education institutions throughout the Swiss research landscape.
- **User-Centric Approach:** A filterable training portal (open-research-data-portal.ch/training) enables users to browse learning resources by topic, format, and institution –enhancing discoverability for researchers, students, and support staff.
- **Community-Driven Sharing:** The ETH Domain's Zenodo OER RDM Community supports transparent dissemination, reuse, and collaborative curation of training materials, expanding beyond the e-learning modules. This community targets both researchers and trainers.

We invite OSFair participants to explore this practical model for a nationwide collaboration that builds RDM skills through accessible, modular training, and to gain insights into a community-driven learning ecosystem that leverages open-source platforms and OER.

Tagline

A collaborative initiative led by ETH Domain institutions to build capacity in Open Research Data management in Switzerland through open, modular training and shared learning resources.

Keywords

Research Data Management, FAIR data, Training, Open Education Resources

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Session Classification: Poster Session

Track Classification: Open Science for All: Skills & Community