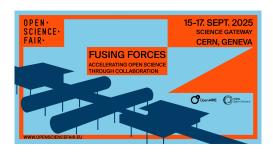
# **Open Science Fair 2025**



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# 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 Swisswide programme for Open Research Data (ORD), with initiatives to improve research data practices across the Confederation. Our project focuses on strengthening researchers's kills 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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