Open Science at EPFL

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What is Open Science?

After 1665
Print-centric

After 1989
Web-centric

Publications
Data
Software
Hardware
Teaching material
and more..
The World Wide Web: Invented for Open Science

In article <64...@cernvax.cern.ch> I promised to post a short summary of the WorldWideWeb project. Mail me with any queries.

WorldWideWeb - Executive Summary

The WWW project merges the techniques of information retrieval and hypertext to make an easy but powerful global information system.

The project started with the philosophy that much academic information should be freely available to anyone. It aims to allow information sharing within internationally dispersed teams, and the dissemination of information by support groups.
Why it is Good for EPFL?

Open Science

Visibility = larger impact
Scrutiny = better quality
Reuse = higher efficacy
Public access = fair opportunity

New community standards

= Tomorrow’s norms
First series of recommendations

1. Empower PhD students to implement Open Science in their research
2. To the largest extent, build Open Science services on existing ones, stimulate cooperation
3. To avoid duplication, draw from staff and faculty members with the required expertise
4. Provide software / services / infrastructure / guidelines necessary to implement best practice.
A Cultural Change

Adapted from Brian Nosek, Center for Open Science
Supporting projects leading to the development and adoption of innovative ways of making research results more robust, accessible and reusable

Call for Proposals Now Open!
Deadline: 14 December 2018
go.epfl.ch/OpenScienceFund

Information session: TOMORROW 10 October 12:00-13:00 (Bl A0 448)