EPFL

ENG-805 | **ETH Research Data Management Summer School 2019**

Henry Luc

Cursus	Sem.	Type
EDOC General and external courses		Obl.

Language of teaching	English
Credits	2
Session	
Exam	Oral presentation
Workload	60h
Hours	**56**
Courses	25
Exercises	12
TP	19
Number of positions	**30**

Frequency

Only this year

Remark

From 4 to 7 June 2019; ETH Campus, Zürich

Summary

This ETH Summer School addresses doctoral students and postdocs within the ETH domain. It will give an extensive overview on Research Data Management (RDM), its principles, its practical implications and on useful tools for early career scientists (doctoral students and postdocs).

Content

RDM is vital for researchers to ensure the proper organisation of research data along the entire life cycle from creation to preservation including their sharing as open data (FAIR data). The following topics will be presented during the course

- broad introduction to research data management and open science

- daily data management during the course of a research project

- reproducible data management and analysis

- open access to publications

- sharing and publishing research data

- outreach to researchers and the public

- long-term preservation of research data

Sessions include short presentations by various ETH professors and will be complemented by practical workshops, where you can immediately apply knowledge gained during the sessions. A marketplace at the end of the summer school offers the possibility to discuss open questions and problems concerning various topics in research data management in 1:1 consulting.
A detailed program is available on the course website - see below

Note

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This summer school is entirely organised by the ETH Zürich Library team

Keywords

Research Data Management, Open Science, Best Practice, Reproducibility

Assessment methods

Doctoral students can obtain 2 ECTS points for the Summer School. Participants must register for the Summer School and complete the program in full to receive the credit points. This includes pre-course work, full presence during lectures and workshops, writing a data management plan, and presenting their prepared poster.

Resources

Websites

- http://www.library.ethz.ch/en/ms/Tagungen/ETH-Research-Data-Management-Summer-School-2019