Optimizing your Research Data Management

Background

Knowing how to manage and organize research data is becoming one of the sine qua non conditions to guarantee the quality, durability and reproducibility of your data over time. Moreover, many funding agencies such as the European Commission with the Horizon 2020 research and innovation program are now requiring a data management plan to be in place in order to receive research funding. This introduction course will offer you the keys to develop the essential knowledge, resources and skills to optimize the management of your research data and increase your chance of complying with funding agencies’ new requirements. At the end of the course, you will leave with a first version of a DMP applied to your disciplinary specificities as well as guidelines, tools and ideas to support you in your daily research.

The objectives of our workshop are the following:
 ✓ To acquire the fundamentals regarding research data management and discover the resources at your disposal to better manage your data,
 ✓ To be familiar with the best practices regarding research data management throughout its life-cycle,
 ✓ To grasp the benefits of these practices and better learn how to answer the new requirements from funding agencies,
 ✓ To appropriate and put into practice the tools at your disposal to optimize your research data management daily and over time,
 ✓ To know the steps and tools to optimize the preparation of your research data management,
 ✓ To share your experience with your colleagues.

Methods and Tools

During the workshop trainers will use interactive tools to engage participants individually and in groups thanks to practical exercises. Participants will fill out a questionnaire before the workshop with specific questions and trainers will adjust the workshop based on the respective knowledge and experience regarding research data management. Focusing on participants’ personalized needs and questions, trainers will provide input on the topic before guiding the participants into preparing a customized data management plan based on their field of expertise.

Trainees: EPFL Library, Research Data Management Team

Target Group: Postdocs and PhD students from all fields of research interested in learning about optimizing their research data management.

Language: English

Date: 26./27.11.2018, 08:30-16:00

Location: University Main Building, Hochschulstr 4, 028 ground floor west

ECTS: 0.5 recommended

Further Information: Material related to the course will be distributed after the course.