Title of the course: Open Science e Research Data Management

Duration: 10 hours, plus one hour for the session "Ask me anything"

Teacher: Emma Lazzeri, Consortium GARR

15 November 2021, 10:00-12:30

- ***What is Open Science?***
- ***L'Open access to publications***

The lesson is dedicated to the introduction of Open Science concepts and practices. In particular, the focus will be on the fundamental elements of scientific communication, on the definition of open science and its founding elements, on the topic of research evaluation from an open science perspective.

19 November 2021, 10:00-12:30

- ***Open access and the funders' strategy***
- ***The institutional repository IRIS***

The lesson deals in detail with the strategies of the funding bodies and the IRIS institutional repository (procedure for filing research products and other archive features).

22 November 2021, 10:00-12:30

- ***Research Data Management and FAIR Data***

The lesson introduces the topic of research data management. The FAIR principles (Finadable, Accessible, Interoperable, Reusable) will be analyzed and discussed, also through practical examples. It will deal with open data and legal aspects related to the management of research results, such as copyright and open licenses (Creative Commons).

24 November 2021, 10:00-12:30

- ***How to write a Data Management Plan***

What is a Data Management Plan? What is the job of a data steward? The lesson aims to answer these questions, both through a presentation of the main issues to be addressed in the drafting of a DMP, and through the exchange and comparison of real experiences conducted by the participants. Participants will be divided into work groups and will then be asked to share their discussions with the whole group. Also in this case, the frontal presentations will alternate with interactive moments of discussion. Hands-on session.

26 November 2021, 9:00-10:00

- ***"Ask me anything" - Q&A session***