Training course: Open Data and Data Management

27th-28th May / 3rd-4th June, 2020

Agenda

Day 1 - May 27th, 2020

How scientific communication works (if it works) and the Open alternative

Speaker: Elena Giglia - Università degli Studi di Torino, Italy

09.30-10.30   **Introduction - How scientific communication works (if it works)**
- Functions of scientific communication
- Peer review in crisis?
- Costs
- The relationship with the evaluation
- The crisis of reproducibility

10.30-11.30   **The Open alternative**
- Open Science principles
- Functions of the reinterpreted scientific communication: preprint, open peer review, altmetrics...

11.30-12.00   **Answer to questions collected during the course**

Day 2 - May 28th, 2020

Open Access and European policies

Speaker: Emma Lazzeri - Consiglio Nazionale delle Ricerche, Italy

09.30-10.30   **Open Access**
- The two ways: deposit and publication
- How to correctly make your research Open Access: copyright policies, repositories, journals
- Services supporting Open practices
- Open Access in practice

10.30-11.30   **European Policies, obligations in Horizon 2020**
- Horizon 2020 obligations for texts and data: deposit and publication

11.30-12.00   **Answer to questions collected during the course**

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Day 3 - June 3rd, 2020

FAIR and Open data (including Research Data Management and Data Management Plan)

Speaker: Elena Giglia - Università degli Studi di Torino, Italy

09.30-10.30	**FAIR and Open data**

- Data, the great unknown
- The FAIR principles
- Elements of data management

10.30-11.30	**The Data Management Plan**

- Data Management Plans, how and why

11.30-12.00	**Answer to questions collected during the course**

Day 4 - June 4th, 2020

How to adapt one's daily workflow to Open Science (practical tools, Data Management Plan examples)

Speaker: Emma Lazzeri - Consiglio Nazionale delle Ricerche, Italy

09.30-11.30	**How to adapt one's daily workflow to Open Science**

- Proposal for concrete actions and operational tools to make one's daily workflow open

11.30-12.00	**Final remarks and answer to questions collected during the course**

On-line registration link:

https://bit.ly/INVITE-DataTraining

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