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**
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:**