

<b>Course title</b>	FAIR data basics
<b>Date and Time</b>	11 June 2021 10: 00 – 13:30 16 June 2021 10:00 – 12:30 18 June 2021 10:00 – 13:00
<b>Audience</b>	Predocctoral researchers at IDIBELL
<b>Duration</b>	9 h
<b>Language</b>	English
<b>Instructor</b>	<b>Elena Giglia</b> <i>Head of the Open Access Office</i> <i>University of Turin, Italy</i>

Elena Giglia, PhD, Masters’ degree in Librarianship and Masters’ degree in Public Institutions Management, is Head of the Open Access Office at the University of Turin, Italy. She is a member of the Committee on Open Science at the Ministry for Higher Education and Research (MIUR). She was a member of several national Working Groups (Open Access working group at the Conference of Italian University Rectors, Italian Association for Open Science (AISA), and the Italian Open Science Support Group (IOSSG)). She has been part of the European Open Science network since many years, attending national and international conferences, and writing and lecturing on open access and open science. She takes part as an expert in several EU workshops on open access and open science. She coordinates the CO-OPERAS Implementation Network in GO FAIR and represents Italy in the OPERAS research infrastructure Core Group. She is OPERAS delegate within the EOSC Association since December 2020. She serves in the Scientific Committee of the international OAI-CERN workshop on Innovation in Scholarly Communication, of the EIPub conference, and of the Italian Research Conference on Digital Libraries (IRCDL) conference; she is a member of the Advisory Board of Open Knowledge Maps and Qeios. Since 2017, she is one of the two Italian National Open Access Desks (NOADs) for the OpenAIRE Advance H2020 project. She edits the web portal OA@UniTO at [www.aa.unito.it](http://www.aa.unito.it).

<b>About this course</b>	This course focuses on data management, as “good research needs good data”. The modules will follow the three-step concept: (i) manage your data, (ii) make them FAIR, and (iii) if possible, make them open. A practical exercise on drafting the data management plan of real datasets is included. Further, the course emphasizes development of skills related to data stewardship, which according to the <a href="#">Realising the Open Science Cloud</a> report (2016) will be a huge professional opportunity for PhDs. Data stewards support researchers in making data FAIR; their skills will be crucial in the making of the European Open
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Science Cloud (EOSC), as FAIR data are EOSC's building blocks.

The European [ISPAS Project \(Paths to Successful Innovations\)](#) aims to develop complementary training courses dedicated to PhD candidates on open science and open innovation, through a collaboration between academic and non-academic partners.

### Learning objectives

#### Knowledge

After completion of the course, the candidate:

- Has in depth understanding of data management
- Has in depth understanding of the core principles of FAIR and Open data
- Has insight into the legal aspects of data management
- Has specific knowledge about the tools to properly manage data and make them FAIR and Open if possible

#### Skills

After completion of the course, the candidate:

- Can apply basic data stewardship skills
- Can make use of the principal FAIR data tools

### Program

#### Module 1: Why we should care about data - Data management

11 June 2021 10: 00 – 13:30

- Legal, ethical, practical reasons
- How to properly manage your data
- Tools, tips and tricks

#### Module 2: FAIR open data

16 June 2021 10:00 – 12:30

- FAIR data principles
- How to make your data findable, accessible, interoperative, reusable in practice

#### Module 3: Data management plans

18 June 2021 10:00 – 13:00

- Data management plan general questions
- Different templates

### No. of participants

No limit

### Requirements

Participants attending all online Webex Meeting sessions and taking a final test, may be eligible to receive a verified certificate issued by University of Turin.



areté

IDIBELL TRAINING &  
CAREER DEVELOPMENT PROGRAM



## Areté course proposal

### Project funded by



ispas

paths to successful  
innovations



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006544

### Organizer



UNIVERSITÀ  
DEGLI STUDI  
DI TORINO

University of Turin

### Contact information

#### Areté Team

Talent Unit, IDIBELL

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Please contact the PhD Office at University of Turin for any matters related to the course certification via e-mail: [dottorati@unito.it](mailto:dottorati@unito.it)

### Vitae RDF domain <sup>1</sup>

Domain D: Engagement, influence and impact

<sup>1</sup> Areté draws on the [Vitae Researcher Development Framework \(RDF\)](#), which is structured into four domains covering the knowledge, behaviors and attributes of researchers. It sets out the wide-ranging knowledge, intellectual abilities, techniques and professional standards expected to conduct responsible research, as well as the personal qualities, knowledge and skills to work with others and ensure the wider impact of research.