

UNI<sub>PHD</sub>

Training the next-generation talents

MSCA COFUND DP

**PHD**

## TRAINING WEEK

Research Communication, Research Integrity,  
Responsible Research and Innovation,  
Big Data Science  
*Strategic competences for young researchers*

University of Padua - Unipd

**March 11<sup>th</sup> - 15<sup>th</sup> 2024**

Aula 3E, Fiore di Botta Building  
Via del Pescarotto 8, Padua



University of Padua



# PHD TRAINING WEEK

## Focus on Research Communication, Research Integrity, Responsible Research and Innovation, Big Data Science

*Strategic competences for young researchers*

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### GENERAL LEARNING GOALS

*Soft Skills are more and more relevant for the career development of young researchers.*

*The PhD Training week offers an innovative and awareness-raising training in soft and transferable skills, which will equip PhD students at Unipd with the key communication and organizational competences that are expected from modern scientists, preparing to play a leading role in academia, in the private or in the public sector.*

*Participants will gain interdisciplinary*

*knowledge in the fields of research communication and professional development, research integrity, responsible research and innovation (RRI), big data science and machine learning.*

*PhD students will be challenged to be creative and proactive when dealing with problems or unexpected events. They will be trained to respond to the major issues that society is facing and to improve their ability to manage data, independently of their background in computer science.*

### Enrollment

*The course is structured in 6 different modules.*

#### **Monday, March 11<sup>th</sup> 2024**

*9.00-13.00, 14.00-17.00*

**Module 1** - Communicating Science: a Creative Challenge

**Speaker:** Massimo Polidoro

**Max.** 50 participants

#### **Tuesday, March 12<sup>th</sup> 2024**

*9.30-12.30*

**Module 2** – Open Access and scholarly communication / From Open Access to Open Data: the Open Science framework

**Speakers:** Staff from the University Library System

**Max.** 85 participants



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14.00-17.00

**Module 3** - How to communicate research: communication, dissemination and exploitation strategy

**Speaker:** Alessio Livio Spera

**Max.** 85 participants

**Wednesday, March 13<sup>th</sup> 2024**

09.30-13.00, 14.30-18.00

**Module 4** - Responsible Research and Innovation: theories, practices and tools for the public engagement

**Speakers:** Stefano Crabu, Federico Neresini, Paolo Giardullo, Simone Arnaldi, Carlo Ghezzi, Vincenzo Napolano

**Max.** 85 participants

**Thursday, March 14<sup>th</sup> 2024**

9.30-12.30, 13.30-17.30

**Module 5** – Introduction to Big Data Science: Methods and Tools

**Speakers:** Massimo Melucci, Emanuele Di Buccio

**Max.** 85 participants

**Friday, March 15<sup>th</sup> 2024**

9.30-12.30, 13.30-17.30

**Module 6** – Introduction to Machine Learning and Artificial Intelligence: Methods and Applications

**Speakers:** Fabio Vandin, Leonardo Pellegrina

**Max.** 85 participants

**Registration to the modules must be completed through the UNIPhD Doctoral Programme website.**

<https://uniphd.eu/event/>

**Reserve a seat for each module you wish to attend.**

**The online enrollment procedure will remain open until Wednesday, March 6<sup>th</sup> 2024.**

A maximum number of participants is set (50 - 85), depending on the module. Only PhD students booking a seat may access the classroom.

Waiting lists will be set up if necessary.

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The PhD week is open to all PhD students at Unipd. A number of seats is reserved for participants in the UNIPhD MSCA COFUND Doctoral Programme.

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DEGLI STUDI  
DI PADOVA

This training is promoted in the framework of the COFUND  
Doctoral Programme

**UNIPHD**  
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