

## **WP2.C – Practical Information**

# **Innovative STEM teaching in Higher Education: from theory to action**

**Florence (Italy), 26<sup>th</sup> - 30<sup>th</sup> May 2025**

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## Practical Information

### Accommodation

#### Possible hotels close to the meeting venue are:

Name of the hotel: **Hotel Mercure**

Address: Via Nazionale, 21/23 rosso - 50123 Firenze

Telephone number: +39 055 5300700

E-mail: francesca.piludu@accor.com

*Affiliated with Il Fuligno it is possible to contact Francesca to take advantage of the special rates*

Name of the hotel: **Hotel Machiavelli Palace**

Address: Via Nazionale, 10 – 50123 Firenze

Telephone number: +39 055 216622

E-Mail: [info@hotelmachiavelli.it](mailto:info@hotelmachiavelli.it)

Website: <https://hotelmachiavelli.it/>

Name of the hotel: **Hotel Merlini**

Address: Via Faenza, 56 - 50123 Firenze

Telephone number: +39 055212848

E-mail: [info@hotelmerlini.it](mailto:info@hotelmerlini.it)

Website: [www.hotelmerlini.it](http://www.hotelmerlini.it)

Name of the Hotel: **Albergo Bencidormi**

Address: Via Faenza, 69 - 50123 Firenze

Telephone number: +39 3356547041; +39 055213873

E-mail: [info@albergobencidormi.it](mailto:info@albergobencidormi.it)

Website: [www.albergobencidormi.it](http://www.albergobencidormi.it)

Name of the Hotel: **Locanda Mosconi**

Address: Via Faenza, 61 - 50123 Firenze

Telephone number: +39 3356547041; +39 055213873

E-mail: [susyperini@gmail.com](mailto:susyperini@gmail.com)

Website: [www.locandadimosconi.com](http://www.locandadimosconi.com)

## Arriving in Florence

All the information regarding your travel and stay in Florence, as well as some tips on what to visit in the city and where to eat typical Tuscan specialties, is available at the following link.

Inside the folder you will find four .pdf files:

- Welcome to Florence Kit
- Travelling to Florence
- Accommodation in Florence
- Restaurants

## Training Venue Information

The training course will take place at:

**“Il Fuligno” - Montedomini Services and Training Center**

Name of the institution: Montedomini

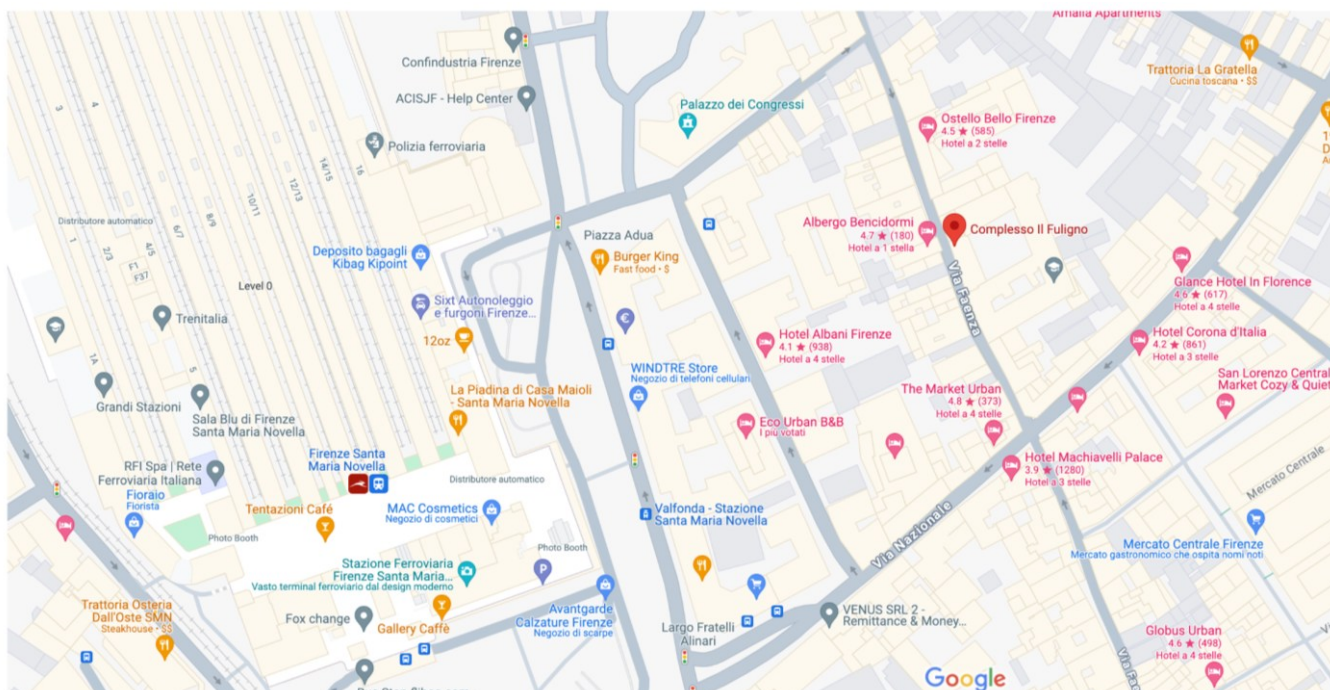
Address: Via Faenza, 48, 50123 Firenze (FI)

Telephone number: +39 0552658273

E-mail: [csfilfuligno@montedomini.net](mailto:csfilfuligno@montedomini.net)

Website: <https://www.montedomini.net/location/il-fuligno/#>

Il Fuligno is the headquarters of the Service and Training Centre, a place of great charm in the center of the city, enriched, over the centuries, by frescoes and wonderful works of art, which present themselves to the eyes of visitors in all its ancient splendor. Today it is a prestigious and technologically equipped location to host the activities of the Montedomini training center and host all the events that offer an environment of great charm and easily reachable from the Santa Maria Novella station.



Google Maps: <https://maps.app.goo.gl/gcQVa5nggxGw4UQy7>

## How to arrive to Il Fuligno

- By train: get off at the central station of Florence Santa Maria Novella (SMN). From the station continue on foot towards Piazza Adua, via Cennini and via Faenza (4 minutes away) and at number 48 (black) you will find the structure of "Il Fuligno".
- By bus: lines 1, 6, 12, 13, 14, 17, 23, 57. For all updated timetables and routes visit: [www.ataf.net](http://www.ataf.net)
- By tram: the two closest stops are “Valfonda – Santa Maria Novella Station” (Line T1) or “Unità” (Line T2). For all details and real-time timetables visit: [www.gestramvia.it](http://www.gestramvia.it)
- By car: A1 motorway, from Milan, exit Firenze Nord, from Rome, exit Firenze Sud, follow the signs for Stazione Santa Maria Novella – SMN and you will reach CSF Fuligno.
- Parking: the recommended car parks near the structure are Santa Maria Novella, Fortezza Fiera or Binario 16 Station. For all details, rates and availability visit: [www.fipark.com](http://www.fipark.com)

## Course Programme

“Il Fuligno”

Via Faenza, 48, 50123 Firenze (FI)

26 - 30 / 05 / 2025

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| <b>Day 1</b>                  | <b>26/05/2025 h. 10-13 &amp; h. 14-17</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Title of the module</b>    | <b>Introduction to Open Educational Resources (OERs) and Practices</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Contents of the module</b> | <p>This module is designed to introduce the concept of <b>Open Educational Resources (OERs)</b> and the notion of self-directed learning in STEM education.</p> <p>In the <b>morning session</b>, we will explore the theme of OER in STEM teaching from both theoretical and practical perspectives, examining their pedagogical, social and technological dimensions and demonstrating how to integrate them effectively into higher-education STEM courses, with a particular focus on <b>artificial intelligence</b>.</p> <p>In the <b>afternoon session</b>, participants will engage in collaborative <b>project work</b> to design STEM teaching and learning activities using the innovative <b>4Ts Game</b> learning-design tool. Developed by <a href="#">CNR-ITD</a>, the <b>4Ts Game</b> is a tool designed to guide teachers in the conceptualization of collaborative learning activities. It's a board game that can be used for teacher professional development or as a design tool. The game is designed to be an open-source tool consistently with the idea of OERs.</p> |
| <b>Name of the trainers</b>   | <p>Prof. Andreas Formiconi (previously Department of Statistics, Computer Science, and Applications “Giuseppe Parenti”, UNIFI)</p> <p>Dr. Donatella Persico, PhD (ITD-CNR)</p> <p>Dr. Francesca Pozzi, PhD (ITD-CNR)</p> <p>Prof. Maria Ranieri (Department of Education, Language, Interculture, Literature and Psychology, UNIFI)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| <b>Day 2</b>                  | <b>27/05/2025 h. 10-13 &amp; h. 14-17</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Title of the module</b>    | <b>Inquiry-Based Learning in STEM education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Contents of the module</b> | <p>This module focuses on the pedagogical strategy of <b>Inquiry Based Learning (IBL)</b> in order to explain how to effectively apply it by integrating OERs for STEM education and encouraging participants to facilitate exploration and discovery.</p> <p>In the <b>morning session</b>, Inquiry-Based Learning (IBL) will be introduced from both theoretical and practical perspectives to explore its pedagogical dimensions and to demonstrate how it can be effectively integrated into STEM higher education. <b>Innovative engineering teaching practices</b> will then be showcased using <b>LEGO</b> as a hands-on tool for formulating hypotheses and developing solutions.</p> <p>In the <b>afternoon session</b>, participants will continue their collaborative <b>project work</b>, designing STEM teaching and learning activities using the innovative <b>4Ts Game</b> learning-design tool.</p> |
| <b>Name of the trainers</b>   | <p>Prof. Enrica Caporali (Department of Civil and Environmental Engineering, UNIFI)</p> <p>Dr. Marcello Passarelli, PhD (ITD-CNR)</p> <p>Dr. Donatella Persico, PhD (ITD-CNR)</p> <p>Dr. Francesca Pozzi, PhD (ITD-CNR)</p> <p>Dr. Alice Roffi, PhD (Department of Education, Language, Interculture, Literature and Psychology, UNIFI)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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| <b>Day 3</b>                  | <b>28/05/2025 h. 10-13 &amp; h. 14-17</b>                                                                                                                                                                                        |
| <b>Title of the module</b>    | <b>Engaging Students with Game-Based Learning in STEM</b>                                                                                                                                                                        |
| <b>Contents of the module</b> | <p>This module focuses on integrating <b>game-based learning</b> strategies into STEM education, demonstrating how to use digital educational games to enhance engagement and learning outcomes and how to incorporate OERs.</p> |

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|                             | <p>In the <b>morning session</b>, game-based learning (GBL) will be explored from both theoretical and practical perspectives to examine its pedagogical dimensions and to demonstrate how to integrate it effectively into STEM higher education. A particular focus will be placed on <b>teaching complex systems</b> through <b>gamification</b> using NetLogo.</p> <p>In the <b>afternoon session</b>, participants will continue their collaborative <b>project work</b>, designing STEM teaching and learning activities using the innovative <b>4Ts Game</b> learning-design tool.</p> |
| <b>Name of the trainers</b> | <p>Prof. Franco Bagnoli (Department of Physics and Astronomy, UNIFI)</p> <p>Prof. Stefano Cuomo, PhD (Department of Education, Language, Interculture, Literature and Psychology, UNIFI)</p> <p>Dr. Marcello Passarelli, PhD (ITD-CNR)</p> <p>Dr. Donatella Persico, PhD (ITD-CNR)</p>                                                                                                                                                                                                                                                                                                        |

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| <b>Day 4</b>                  | <b>29/05/2025 h. 10-13 &amp; h. 14-17</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Title of the module</b>    | <b>Simulating Real-World Scenarios in STEM Teaching</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Contents of the module</b> | <p>This module introduces the use of <b>simulations</b> in STEM education, demonstrating how to integrate realistic scenarios that reflect practical applications of STEM concepts through the use of OER and digital technologies.</p> <p>In the <b>morning session</b>, the use of simulations will be explored from both theoretical and practical perspectives to examine their pedagogical dimensions and how to integrate them effectively into STEM higher education. Innovative teaching practices leveraging <b>360-degree videos in agricultural studies</b> will then be presented.</p> <p>In the <b>afternoon session</b>, participants will continue their collaborative <b>project work</b>, designing STEM teaching and learning activities using the innovative <b>4Ts Game</b> learning-design tool.</p> |
| <b>Name of the trainers</b>   | <p>Dr. Claudia Baiata, PhD (Department of Education, Language, Interculture, Literature and Psychology, UNIFI)</p> <p>Dr. Marcello Passarelli, PhD (ITD-CNR)</p> <p>Dr. Donatella Persico, PhD (ITD-CNR)</p> <p>Dr. Lapo Pierguidi (Department of Agricultural, Food, Environmental and Forestry Sciences and Technologies, UNIFI)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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| <b>Day 5</b>                  | <b>30/05/2025 h. 10-13 &amp; h. 14-17</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Title of the module</b>    | <b>Problem-Based Learning in STEM education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Contents of the module</b> | <p>This module focuses on developing <b>Problem-Based Learning (PBL)</b> scenarios for STEM education using OER and digital technologies, highlighting the key characteristics of this approach and how to adapt it to specific contexts.</p> <p>In the <b>morning session</b>, Problem-Based Learning (PBL) will be explored from both theoretical and practical perspectives to examine its pedagogical dimensions and demonstrate how it can be effectively integrated into STEM higher education. Particular focus will be placed on <b>innovative hands-on activities in mathematics education</b> to foster students' interest in this area.</p> <p>In the <b>afternoon session</b>, participants will finalize their collaborative <b>project work</b> and share the <b>final project</b> with their colleagues.</p> |
| <b>Name of the trainer/s</b>  | <p>Prof. Luigi Barletti (Department of Mathematics and Computer Science "Ulisse Dini", UNIFI)</p> <p>Dr. Donatella Persico, PhD (ITD-CNR)</p> <p>Dr. Alice Roffi, PhD (Department of Education, Language, Interculture, Literature and Psychology, UNIFI)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Course Schedule

“Il Fuligno”

Via Faenza, 48, 50123 Firenze (FI)

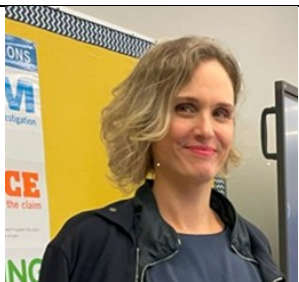
26 - 30 / 05 / 2025

| Date       | Morning session | Coffee break* | Morning session | Lunch*   | Afternoon session | Coffee break* | Afternoon session |
|------------|-----------------|---------------|-----------------|----------|-------------------|---------------|-------------------|
| 26/05/2025 | h. 10.00        | h. 11.15      | h. 11.30        | h. 13.00 | h. 14.00          | h. 15.15      | h. 15.30/17.00    |
| 27/05/2025 | h. 10.00        | h. 11.15      | h. 11.30        | h. 13.00 | h. 14.00          | h. 15.15      | h. 15.30/17.00    |
| 28/05/2025 | h. 10.00        | h. 11.15      | h. 11.30        | h. 13.00 | h. 14.00          | h. 15.15      | h. 15.30/17.00    |
| 29/05/2025 | h. 10.00        | h. 11.15      | h. 11.30        | h. 13.00 | h. 14.00          | h. 15.15      | h. 15.30/17.00    |
| 30/05/2025 | h. 10.00        | h. 11.15      | h. 11.30        | h. 13.00 | h. 14.00          | h. 15.15      | h. 15.30/17.00    |

\* Coffee breaks and lunches will be served in the Chiostro of Il Fuligno and are offered by UNIFI.

## Trainers

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| <b>Name of the trainer</b> | <b>Prof. Franco Bagnoli</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Physics Education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
| <b>Profile</b>             | He is a researcher at the Department of Physics and Astronomy in the University of Florence, where he held teachings in several master's degrees and specialist degrees. Now, he holds the course of Numerical Methods in the three-year course in physics, Physics of Dynamic Systems in the Master of Physics, Statistical Physics of Complex Systems in the master's degree in Artificial Intelligence, Agent Programming and Scientific Communication for the "skills" of PhD students at the University of Florence. He has also taught courses in some foreign universities (Belgium, Poland, France). He is the local coordinator of the INFN LINCOLN experiment (physics of complex networks). He was (in the past and currently) the coordinator of European and national projects and the president of the cultural association Caffè-Science, which deals with scientific dissemination. |                                                                                     |

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| <b>Name of the trainer</b> | <b>Dr. Claudia Baiata, PhD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Higher Education, particularly simulation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                       |
| <b>Profile</b>             | Claudia Baiata, PhD, earned her combined Bachelor's and Master's degree in Primary Education Sciences with honors from the University of Florence. She is a former teacher and counselor, having obtained a Diploma in Counseling from the Comparative Psychotherapy School of Florence. She completed her Ph.D. at the University of Bologna with a dissertation on gender inclusion and the role of stereotypes in STEM education. Currently, she is a research fellow at the University of Florence, focusing on innovative technological approaches to formative assessment in higher education. Her research interests include digital and gender inclusion, unplugged computational thinking, coding, and formative assessment practices. |                                                                                       |

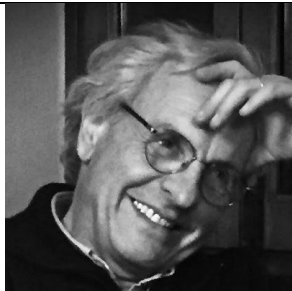


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| <b>Name of the trainer</b> | <b>Prof. Luigi Barletti</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Math Education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| <b>Profile</b>             | Luigi Barletti is Full Professor of Mathematical Physics and current Director of the Department of Mathematics and Computer Science "Ulisse Dini" of the University of Florence. He teaches Analytical Mechanics (BSc in Management Engineering and Mechanical Engineering), and Mathematical Methods for Applications (MSc in Mathematics). His research interests mainly concern the mathematical aspects of quantum mechanics and the mathematical modeling of physical and biological systems. |                                                                                     |

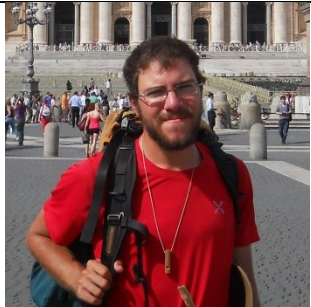
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| <b>Name of the trainer</b> | <b>Prof. Enrica Caporali</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Engineering Education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                      |
| <b>Profile</b>             | She is Full Professor of Hydraulic and maritime structures and hydrology (CEAR 01/B), Department of Civil and Environmental Engineering, University of Florence, Member of the Academic Senate of University of Florence and Vice President of the School of Engineering. She coordinates the international and interdisciplinary master's degree in Geoengineering, developed in the framework of the UNESCO Chair on "Prevention and Sustainable Management of Geo-Hydrological Hazards", of which she is Program Coordinator for Education and Chair Associate from the institution. She is also Scientific Coordinator of the Spatial Data Laboratory, Department of Civil and Environmental Engineering. Her expertise is in the field of Water resources, Flood risk, Ecosystem services analysis, Environment monitoring and protection, Hydrological extremes, Hydraulic risk analysis related to infrastructures, Hydro-sedimentological modelling and sediment routing, Engineering higher education. |                                                                                      |

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| <b>Name of the trainer</b> | <b>Prof. Stefano Cuomo, PhD</b>                                                            |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Higher Education, particularly game based learning</b> |  |

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                     |
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| <b>Profile</b> | <p>He graduated with honors in Electronic Engineering from the University of Florence and then he completed his Ph.D. in Environmental Engineering. Currently, he serves as a fixed-term researcher (RTD-A) at the Department of Education, Languages, Interculture, Literature and Psychology at the University of Florence, where he teaches New Technologies for Education and Training. He is also a member of the Technical-Scientific Committee of the Educational Technology Laboratory (Scientific Director: Prof. M. Ranieri). His research interests primarily focus on Education Technology 4.0, with particular emphasis on Artificial Intelligence and eXtended Reality applications. He has over 30 years of experience in managing and coordinating research projects at both national and European levels.</p> |  |
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| <b>Name of the trainer</b> | <b>Prof. Andreas Formiconi</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Computer Science</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                       |
| <b>Profile</b>             | <p>Physicist, he currently is adjunct professor Laboratorio Tecnologie Didattiche at Università degli Studi Suor Orsola Benincasa Napoli.</p> <p>Until to 1 November 2022 he was Associate Professor of Computer Science at the Department of Statistics, Computer Science and Applications of the University of Florence. From 2016 to 2021 Andreas was delegate of University Rector for the Development of Online Teaching – responsible for the framework agreement between University of Florence and Federica Weblearning of University of Naples Federico II for the development of MOOCs (Massive Open Online Courses). He was also responsible for eTwinning Teacher Training Institutions for the University of Florence. More information on Andreas are available on his blog: <a href="https://iamarf.org/">https://iamarf.org/</a></p> |                                                                                       |

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| <b>Name of the trainer</b> | <b>Dr. Marcello Passarelli, PhD</b>                                                                   |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices, particularly game-based learning, video games, and gamification</b> |  |

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| <b>Profile</b> | <p>Marcello Passarelli holds a PhD in Psychology, Anthropology, and Cognitive Sciences from the University of Genoa. He has been with CNR-ITD since 2017, first as a research fellow and, since 2022, as a full-time researcher. His primary research interests lie in statistical modeling and social cognition, with a strong emphasis on quantitative methods. At CNR-ITD, his research has predominantly focused on game-based learning, video games, and gamification. He has participated in several international research projects, including Gaming Horizons—a Horizon 2020 project that investigated the impact of games and gamification from educational, psychological, and ethical perspectives—and PLEIADE, an Erasmus+ project coordinated by CNR-ITD that aimed to promote social inclusion in children through learning design and gamification.</p> |  |
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| <b>Name of the trainer</b> | <b>Dr. Donatella Persico, PhD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices, particularly learning desing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |
| <b>Profile</b>             | <p>She has been active in the field of educational and training technology - theory and applications, since 1981, covering roles of increasing responsibility at the Institute for Educational Technology of the Italian National Research Council (CNR-ITD). Her major research interests include methods and tools for learning design and evaluation, open and distance learning techniques, computer-supported collaborative learning, self-regulated learning, game-based learning and teacher training. She is author of educational material of various kinds (books, educational software and multimedia material with patents) as well as of several research papers and essays concerning aspects of educational technology. In addition, since 2009, she is editor-in-chief of the <a href="#">Italian Journal of Educational Technology (IJET)</a>.</p> |                                                                                       |

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| <b>Name of the trainer</b> | <b>Dr. Francesca Pozzi, PhD</b>                                    |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices, particularly learning desing</b> |  |

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Profile</b> | <p>Francesca Pozzi received her PhD in Languages, Cultures and Information and Communication Technologies from the University of Genoa and - since 1998 - she has been working as a researcher at the Institute for Educational Technologies of the National Research Council, of which she was appointed Director as of 01/03/2025.</p> <p>Over the years she has coordinated and participated in numerous national and international projects, in which she has dealt with various aspects of Educational Technology. She is author of +180 publications and is co-editor since 2016 of the journal 'Italian Journal of Educational Technology (IJET)', the first Italian scientific journal dedicated to this topic. She is also a member of Editorial Boards of several international journals and is annually involved in the scientific committees of +20 international conferences. She is a member of the Teaching Board of the Doctorate in Digital Humanities at the University of Genoa and has been Chair of several scientific events and member of the organising committees of several scientific events.</p> |  |
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| <b>Name of the trainer</b> | <b>Dr. Lapo Pierguidi</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Agricultural Education</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
| <b>Profile</b>             | <p>He received his master's degree in psychology at the University of Florence in 2013 (110/110 cum laude). After graduating he worked two years at the Cognitive Psychophysiology laboratory of Florence University. In 2015 he became honorary fellow for General Psychology chair. From February 2016 is a regular member of the Order of Psychologists of Tuscany. In 2016 he began working as a lecturer at the Sciences of Health Professions of Prevention course teaching General Psychology. He is currently enrolled in the PhD course of Food Science and Technology where he is studying the sensory and affective perception of food and beverages products.</p> |                                                                                       |

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| <b>Name of the trainer</b> | <b>Prof. Maria Ranieri</b>                                                  |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Higher Education, particularly OERs</b> |  |

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| <p><b>Profile</b></p> | <p>Full Professor of Educational Methods and Technology, Rector's Delegate for Teaching Innovation and Director of the Educational Technology Lab at UniFi. Her main research areas include theory and methodology relating to media and technology in education, with a particular focus on digital literacy education, teacher professional development, social network for teaching and learning. She coordinated several European projects, including SuperRED (Supporting Self Regulated Learning in Digital and Remote Education), a two-years project aimed providing an educational training for teachers on the themes of effective remote teaching/blended learning, in order to develop digital competences on learning design and to ensure high quality inclusive digital education. Maria is the co-editor of the journal <i>Computers and Education</i> and the coordinator of the Master in <i>The New Digital Competences: Open education, social and mobile learning</i>.</p> |  |
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| <b>Name of the trainer</b> | <b>Dr. Alice Roffi, PhD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <b>Subject(s) taught</b>   | <b>Innovative teaching practices in Higher Education, particularly IBL and PBL strategy for STEM teaching</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
| <b>Profile</b>             | She is a Research Fellow at the University of Florence, conducting research on Design and Production of MOOC (Massive Open Online Courses) for Higher Education. She holds a Ph.D. in Educational Sciences and Psychology at the University of Florence, conducting research on STEM education with innovative technologies. Holds a master's degree in Biomolecular and Cellular Sciences, a master's in journalism and Institutional Science Communication, a PhD in biomedical field, and extensive experience in European project design. She is a member of the Education Technologies Laboratory (Unifi) under the direction of Professor Ranieri, she is also part of the editorial team for the REM (Research on Education and Media) journal. |                                                                                     |