

Fondo Sociale Europeo Plus 2021/2027

FSE+

Sportello 2025 P.S. 20/24

Sostegno alla realizzazione di dottorati di ricerca

With Decree No. 9526/GRFVG of February 28, 2025, the Friuli Venezia Giulia Region published the Notice regarding the submission of operations for Specific Program No. 20/24, which aims to support higher education through the realization of PhD programs.

Specific Programme 20/24, through the funding of doctoral scholarships, contributes to the achievement of the objectives of the Sustainable Smart Specialisation Strategy (S4). It supports the development or strengthening of integration with the regional production system and/or research organisations, through coordination and collaboration mechanisms with regional enterprises or research bodies, or by leveraging the potential for technology transfer of processes, products, applications, or, more broadly, research outcomes.

- Sportello 2025
- Ciclo 41
- CUP J93C25000640008
- Progetto 2025/6525/25

Dottorato in Applied Data Science and Artificial Intelligence

“Towards Responsible Collaboration between Humans and Artificial Intelligence: Impacts, Challenges, and Guidelines for Promoting Human Oversight”

The project investigates how interaction with Generative Artificial Intelligence (GAI) systems influences people’s decision-making abilities, autonomy, and responsibility. The goal is to develop conceptual and practical tools to support forms of human-AI collaboration that are truly useful, ethical, and capable of strengthening—rather than weakening—human agency, particularly in educational and professional development contexts. The project proposes an original and interdisciplinary approach to studying the interaction between humans and Generative Artificial Intelligence, combining established methodologies in the field of human-computer interaction with sociological, ethical, and philosophical perspectives. The research will lead to the definition of a theoretical-practical framework for responsible, human-centered human-AI collaboration. The framework will be supported by data and empirical observations collected through tests, designed based on the literature, with human participants (students). The project will contribute to the development of operational recommendations and best practices for the design and use of GAI technologies that support human action and supervision. The results will be disseminated through scientific publications, workshops, and open-access materials, contributing to the international debate on the ethics of AI and human-machine interaction.

In terms of its development, implementation, and impact, the project is strengthened by the existing synergy with the Generali Chair in “Responsible and Sustainable AI” at the University, particularly through the work on AI ethics in educational and professional contexts already initiated by the Chair’s holder, Teresa Scantamburlo, who is a member of the European Commission’s working group on the code of conduct for general-purpose AI, as well as of: the European AI Alliance, the Italian Association for Artificial Intelligence (AIxIA), and the Italian Society for AI Ethics (SIpEIA).