edu4AI 2025

2nd International Workshop on Education for Artificial Intelligence

Educational and Methodological solutions fostering AI Awareness
Co-located with ECAI 2025, The 28th European Conference on Artificial Intelligence
which will take place on October 26, 2025 in Bologna, Italy

Proceedings

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Preface to the Proceedings of the 2nd International Workshop on Education for Artificial Intelligence (edu4AI 2025)

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Abstract

The 2nd edition of the workshop on Education for Artificial Intelligence took place on October 26, 2025, in Bologna, Italy, co-located with the 28th European Conference on Artificial Intelligence (ECAI 2025).

In line with the topics of interest from the first edition, the workshop addressed artificial intelligence from the perspective of education, awareness, literacy, and the like. Its main aim was to bring together and promote discussions among scholars, academics, and professionals on tools, methodologies, and techniques that support the development of a deeper understanding of recent artificial intelligence technologies.

The proceedings of the workshop include an introduction and 17 contributions (8 full and 9 short papers) that were carefully peer-reviewed and selected from 26 submissions.

Keywords

Education, Artificial Intelligence, AI Literacy

1. Preface

There is no need to convince people of the growing pervasiveness of artificial intelligence. A lot of attention has been devoted to possible uses and applications of these technologies. The other side of the coin, however, concerns using them in an informed and responsible way. The aim of the workshop is to emphasize the need for education about artificial intelligence at different levels and in different domains.

The goal of this workshop is to establish a forum for researchers and professionals interested in understanding, envisioning, and discussing the challenges and opportunities of AI awareness by promoting education for artificial intelligence, including aspects such as methodologies, educational pathways, and AI literacy.

The topics of interest for the second edition of edu4AI were:

- Teaching Methodologies.
- Challenges and Opportunities in Education for AI.
- Leveraging online platforms for widespread AI Education.
- Innovative Education Techniques and methodologies to support AI Education.
- Hands-on research initiatives to support AI awareness and comprehension.
- Program development for Educators.
- Resources and techniques to explain AI in simple terms.
- AI Literacy kits and educational games.
- Educational tools and resources for correcting AI misconceptions.
- Case studies on AI Literacy courses for elderly people.
- Domain-specific threats due to AI biases and educational solutions to overcome them.
- Education on AI-Ethical aspects.
- Training programs to convey AI awareness.
- Integration of AI learning activities at school.
- Incorporating AI into STEM activities.
- Education for AI through HRI.

Research and reports on the practical applications of the above topics in domain-specific contexts (such as in healthcare, K-12 and higher education systems, finance, Lifelong Learning, Adult Education, and such like) were encouraged.

There were 26 papers submitted for peer-review to this workshop. Out of these, 17 were accepted: 8 as full papers, 9 as short papers.

2. Organization and committees

The organizers and program chairs of the workshop were:

- Elia Marengo, Università degli Studi di Torino, Torino, Italy
- Manuel Striani, Università del Piemonte Orientale, Alessandria, Italy
- Michela Ponticorvo, Università "Federico II" di Napoli, Napoli, Italy

The program committee members were:

- Alessandra Melonio, Università Ca' Foscari Venezia, Italy
- Andrea Piccione, Équipe Formativa Territoriale per il Piemonte, Italy
- Anna Alessandra Massa, Ufficio Scolastico Regionale per il Piemonte, Torino, Italy
- Ariel Vercelli, Istituto de Humanidades – INHUS / Universidad National de Mar del Plata, Argentine Republic
- Cristina Baroglio, Università degli Studi di Torino, Italy
- Cristina Gena, Università degli Studi di Torino, Italy
- Davide Marocco, Università "Federico II" di Napoli, Italy
- Eleftherios Zacharioudakis, Neapolis University, Cyprus, Greece
- Enrico Barbierato, Università Cattolica del Sacro Cuore, Italy
- Ermanno Zuccarini, Università di Modena e Reggio Emilia, Modena, Italy
- Fabiana Vernero, Università degli Studi di Torino, Italy
- Francesca Martignone, Università del Piemonte Orientale e Teaching and Learning Center, Italy
- Linda Pigureddu, Università degli Studi di Torino, Italy
- Maria Luongo, Università "Federico II" di Napoli, Italy
- Maria Angela Pellegrino, Università degli Studi di Salerno, Italy

- Massimo Donini, Università degli Studi di Torino, Italy
- Matteo Baldoni, Università degli Studi di Torino, Italy
- Mehdi Rizvi, Heriot-Watt University, Edinburgh, UK
- Monica Casella, Università "Federico II" di Napoli, Italy
- Nicola Milano, Università "Federico II" di Napoli, Italy
- Raffaella Esposito, Università "Federico II" di Napoli, Italy
- Riccardo Treglia, Universitas Mercatorum, Italy
- Roberto Micalizio, Università degli Studi di Torino, Italy
- Rossana Damiano, Università degli Studi di Torino, Italy
- Sara Capecchi, Università degli Studi di Torino, Italy
- Silvia Benevenuta, Discentis, Torino, Italy
- Stephan Keller, TU Graz – Graz University of Technology, Graz, Austria
- Teresa Scantamburlo, Università Ca' Foscari, Venezia, Italy

Edu4AI website

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