intel.Edu

AI & BLOCKCHAIN IN EDUCATION

THE 2ND WORKSHOP ON NAVIGATING SUCCESS THROUGH INTELLECTUALIZATION OF EDUCATIONAL TRAJECTORIES

(Artificial Intelligence As a Partner In Education)

CALL FOR PAPERS
IntelEdu 2026

In recent decades, education has been subject to rapid technological development and constant innovation. A variety of research in this area covers key topics such as the use of artificial intelligence (AI), digital technologies, personalized learning and virtual environments. The dominant trend today is that the introduction of AI into educational processes provides unique opportunities to rethink traditional teaching methods and shapes out the future of education. Research in this area seeks not only to automate routine tasks, but also to create intelligent systems that can adapt to the needs of each student. Beside it, AI is considered as an effective learning assistant. The exploration of intelligent tutoring systems and automated tutors allows us to improve teaching methods, making learning processes more interactive and accessible. Intelligent learning systems and automated tutors expand personalized learning opportunities. These approaches and underlying AI technologies provide personalized assignments and feedback to help each student reach their maximal potential.

IMPORTANT DATES

20 NOVEMBER 2025
Paper Submission Deadline

10 DECEMBER 2025
Acceptance Notification

20 DECEMBER 2025
Camera-Ready Papers Submission

15 JANUARY 2026
Conference Date

WORKSHOP THEME AND TOPICS

The purpose of the workshop is to discuss the contributions toward the **effective use of AI** to empower modern education and technological innovations in education. Particular attention is paid to **personalized learning models**, **intelligent tutoring systems** and **automated tutors**, including the **creation of hybrid models in deep learning**. In addition, the workshop is aimed at studying the possibilities of **using blockchain technology in open learning**, as well as in **smart classrooms** and **virtual learning environments**. The overall goal of the event is to encourage innovations in education and promote the **effective use of modern AI technologies in educational processes**.

THE WORKSHOP COVERS THE FOLLOWING TOPICS:

- AI and ML in Education Process
- Intelligent Tutoring System and Automated Tutors
- Emotion AI in Education Process
- AI in Smart Classrooms and Virtual Learning Environments
- Technologies for Virtual and Remote Virtual Laboratories (VR)
- The impact of the use of Blockchain Technology in Education and Open Learning
- AI in Mathematics and Physics Learning
- Personalization of Education
- STEM

THE WORKSHOP SEEKS TO ACCOMPLISH THE FOLLOWING OBJECTIVES:

- Transforming AI into an Effective Learning Assistant: Strategies and Implementation
- Strategies and Models for Implementing AI at Schools and in Higher Education
- Unleashing the Potential of AI in Education: Focusing on the integration of AI in educational processes, the workshop aims to unravel the opportunities and challenges associated with leveraging AI for enhanced learning experiences
- Advancing Intelligent Tutoring Systems: With a specific focus on Intelligent Tutoring
- Systems and Automated Tutors, the workshop aims to advance discussions on personalized and adaptive learning
- Decentralized Learning Management Systems (DLMS)
- Blockchain-Based Learning Analytics

SUBMISSION INFO

Submissions related to the **InteIEdu Workshop** are also processed within the **ITE: Journal of Information Technologies in Education (ITE) framework, following the same review policy.**

ITE: Journal of Information Technologies in Education (ITE)

Formatting template by link: Template of ITE

Note: When submitting an article, please **indicate the title of the workshop (IntelEdu)** in the supplementary materials / attachments.

SUBMISSION TYPES AND REQUIREMENTS

IntelEdu invites high-quality, original submissions on all topics related to the workshop. Papers must not have been previously published or be under consideration elsewhere during the review process. All submissions will undergo **blind peer review**.

- **Evaluation Criteria:** originality, technical correctness, and potential value of the results in a short- to mid-term perspective.
- **Length:** 10–12 pages (Short Research Papers).
- **Language:** Ukrainian, English

PRESENTATION

The authors whose papers are accepted must register for and participate in the workshop (on-site or remotely). They are required to present their accepted paper at the **InteIEdu Workshop** either in **Ukrainian** or **English**.

Accepted papers that are **not presented** at IntelEdu will be **excluded** from publication.

PUBLICATIONS AND BENEFITS

Papers that meet the workshop's criteria will undergo a peer review by the IntelEdu program committee. Accepted papers will be included in the workshop program for presentation and published in the special issue of the **Journal of Information Technologies in Education**.
Participants of the workshop will receive **0.5 ECTS credits**, while listeners will receive **0.3 ECTS credits.**
In addition, registered participants will have the opportunity to attend talks by invited speakers on relevant and thought-provoking topics related to Artificial Intelligence (AI) and its applications in education and research.

WORKSHOP CHAIRS

Oleksandr SPIVAKOVSKIY
Maksym POLTORATSKYI

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