

**PEDAGOGICAL FACULTY IN VRANJE  
UNIVERSITY OF NIŠ**

Partizanska 14  
17500 Vranje  
Phone: +381 17431960  
www.pfvr.ni.ac.rs  
pedagoski@pfvr.ni.ac.rs



**ПЕДАГОШКИ ФАКУЛТЕТ У ВРАЊУ  
УНИВЕРЗИТЕТА У НИШУ**

Партизанска 14  
тел. 017/422-962; 431-960  
факс 017/421-633  
www.pfvr.ni.ac.rs  
pedagoski@pfvr.ni.ac.rs

**1<sup>st</sup> International Scientific Conference  
*Education and Artificial Intelligence (EDAI 2024)***

Organizer

***Pedagogical Faculty in Vranje, University of Niš, Serbia***

Co-organizers

***Faculty of Pedagogy, South-West University "Neofit Rilski", Blagoevgrad, Republic of Bulgaria***

***Faculty of Education, University "St. Kliment Ohridski", Bitola, Republic of North Macedonia***

***Faculty of Educational Sciences, University "Goce Delčev", Štip, Republic of North Macedonia***

***Faculty of Philosophy, University of Banja Luka, Republic of Srpska, Bosnia and Herzegovina***

November, 29 and 30, 2024



Dear Colleagues,

We are delighted to invite you to the 1<sup>st</sup> International Scientific Conference *Education and Artificial Intelligence* (EDAI 2024), to be held on November, 29 and 30, 2024 at Pedagogical Faculty in Vranje, University of Niš, Serbia. The Conference will be held both online and live. The official language of the conference will be English.

This prestigious event is organized by the Pedagogical Faculty in Vranje, University of Niš, Serbia; co-organizers include the Faculty of Pedagogy, South-West University "Neofit Rilski", Blagoevgrad, Republic of Bulgaria; the Faculty of Education, University "St. Kliment Ohridski", Bitola, Republic of North Macedonia; the Faculty of Educational Sciences, University "Goce Delčev", Štip, Republic of North Macedonia; and the Faculty of Philosophy, University of Banja Luka, Republic of Srpska, Bosnia and Herzegovina. The event aims to bring together leading researchers, academics, and practitioners from around the world to explore the intersections of education and artificial intelligence.

We intend to invite prominent scientists, university teachers, PhD students and researchers from different countries to participate in the work of the conference. At the conference, participants will have the opportunity to exchange ideas with colleagues from the academic community, expand the network of colleagues and get inspired for further research in this field.

## TOPICS

EDAI 2024 will focus on three main areas:

- 1. Social and Theoretical Aspects of AI and Education:**
  - Ethical implications of AI in education
  - Equity and access in AI-enhanced educational environments
  - The role of educators in AI-integrated classrooms
  - Societal impacts of AI on learning and teaching
  - Theoretical frameworks for AI in education
  - Privacy concerns and data protection in educational AI applications
- 2. Empirical and Theoretical Aspects of AI Contributions to the Educational Process:**
  - Case studies on AI effectiveness in education
  - Empirical research on AI-driven learning outcomes
  - AI in curriculum design and development
  - Theoretical models of AI-supported learning
  - Student engagement and motivation through AI
  - Comparative studies of AI versus traditional educational methods
- 3. Technical Aspects and Contributions to Applications of AI in Education:**
  - Development of intelligent tutoring systems
  - Adaptive learning technologies
  - Educational data mining and analytics
  - AI in assessment and feedback systems
  - Implementation of virtual and augmented reality in education
  - Natural language processing applications in educational tools

## ***TYPES OF PARTICIPATION AND GENERAL INFORMATION***

The official language of the Conference will be English. Simultaneous interpreters from Serbian will be provided for participants who do not use English. The planned forms of participation will be: oral, poster, online oral and online poster presentation. Online participants will receive all conference materials (Conference Program Book, Abstract Book and Certificate of Participation) by email. All presentations (live and online) will be recorded, and will be available to the participants after the conference.

### *Oral presentation*

Oral presenters will be given 10 minutes to present their work and additional 5 minutes for questions and answers. Presentation must be in PowerPoint (PPT, PPTX) or PDF format. All presentations must be in standard 4:3 ratio and not widescreen 16:9 ratio to match the size of the projection screen. Presentations must be submitted in advance no later than November 15<sup>th</sup>. Please bring a copy of your presentation to the conference on a USB memory stick as a backup.

### *Poster Presentation*

Poster must be 80 cm (32 inches) in width and 90 cm (36 inches) in height. Text and graphics should be readable from 2 meters (6 feet). Authors should bring their own printed poster with them to the conference. We are unable to accept posters in advance by mail or to print posters on site. We will provide free-standing poster boards and suitable fixing materials. Business cards and small handouts may be attached to the poster board.

The duration of each poster session is 1 hour. The poster should be hung at least 30 minutes before the start of corresponding session. Each poster has a number in the conference program and must be placed at the board matching its number. Author role is to stand by the poster to offer information and answer questions about his research. While some people like to read posters on their own, the majority of people are thrilled to have author "walk them through the poster".

### *Online Oral Presentation*

We prefer a live audio-video connection via the free ZOOM application, for online oral presentations. Online presenters would need to share their screen with the rest of the participants, and open their PowerPoint presentation as normal. Questions to the presentation can be proposed via the in-meeting chat. Questions about the presentation can be asked via chat during the conference.

In case there are any time zone differences, poor internet connectivity, or there is another reason author/authors are unable to present their report at the specified time, they can send us a pre-recorded video with sound or a PowerPoint slideshow with narration.

### *Online Poster Presentation*

Authors can submit online posters in PDF or PowerPoint format via email, which we will print and post. It is necessary for authors to include their contact information on the poster in case one of the participants wants to contact them. The author's role is to share their screen through the application ZOOM, which is available for online poster presentations, offer information, and answer questions about their research during the time allotted for their online poster presentation. Questions about the poster presentation can be asked via chat during the online poster presentation.

## ***IMPORTANT DATES AND DEADLINES***

<b>Abstract submission deadline</b>	<b>September 15, 2024</b>
<b>Full paper submission deadline</b>	<b>November 29, 2024</b>
<b>Full conference registration fees</b>	<b>November 20, 2024</b>

## ***REGISTRATION, ABSTRACT SUBMISSION AND PUBLICATION***

The abstract should be between 200 and 300 words long, written in good English, and include the following elements: (1) research problem or research questions, (2) methods, (3) main results, (4) conclusions, and (5) implications. Three to six key words should be listed at the end of the abstract.

All abstracts will be reviewed. An author may participate in the conference with a maximum of three papers, but only once as first author. Accepted abstracts will be published in the electronic Book of Abstracts.

If the abstract is accepted, the author may submit the paper for publication in the Proceedings of the conference. **Instructions for authors on how to prepare the manuscript and the Template for preparing the manuscript are attached to the email.**

The participants should submit full papers to the following email: [conferences@pfvr.ni.ac.rs](mailto:conferences@pfvr.ni.ac.rs)

## ***REGISTRATION FEE AND PAYMENT***

Registration fee is 40,00 EUR or 5.000,00 RSD and is charged per paper, on the name of the first author. The authors bear the costs of the commission for the payment of the registration fee. Payment of the registration fee is a prerequisite for publication of abstracts in the electronic Book of Abstracts.

Send the confirmation of the paid registration fee to the e-mail address: [conferences@pfvr.ni.ac.rs](mailto:conferences@pfvr.ni.ac.rs)

### *Payment instructions*

For payments **from Serbia** the following instructions may be used:

Registration fee: **5000,00 RSD**

Account number **840-1244666-48** | **Pedagoški fakultet u Vranju Univerziteta u Nišu, Partizanska 14, 17500 Vranje**

Purpose of payment: **Registration fee for International Scientific Conference 2024**

Payment code: **74212121**

\* \* \*

For payments **outside Serbia** the following instructions may be used:

Registration fee: **40 EUR**

PAYMENT INSTRUCTIONS: SWIFT MESSAGE MT103 - EUR

**FIELD 32A:** VALUE DATE - EUR - AMOUNT

**FIELD 50K:** ORDERING CUSTOMER

**FIELD 56A (INTERMEDIARY):**

DEUTDEFFXXX

DEUTSCHE BANK AG. F/M

TAUNUSANLAGE 12

GERMANY

**FIELD 57A (ACC. WITH BANK):**

NBSRRSBGXXX

NARODNA BANKA SRBIJE (NATIONAL BANK OF SERBIA - NBS)

BEOGRAD, KRALJA PETRA 12

SERBIA

**FIELD 59 (BENEFICIARY):**

RS35840000000010879066

PEDAGOGICAL FACULTY IN VRANJE UNIVERSITY OF NIŠ

PARTIZANSKA 14

17501 VRANJE

SERBIA

**FIELD 70:** DETAILS OF PAYMENT

We are excited to offer a diverse program that includes keynote speeches by renowned experts, panel discussions, paper presentations, and hands-on workshops. EDAI 2024 will provide an excellent platform for networking, knowledge exchange, and collaboration among professionals who are at the forefront of AI and education research.

We warmly invite you to join us at EDAI 2024 to share your insights, present your research, and engage in stimulating discussions. Your participation will be instrumental in making this conference a success and advancing the field of AI in education.

For more information about the conference, visit the [Pedagogical Faculty in Vranje website](#) or get it by writing to us at following email: [conferences@pfvr.ni.ac.rs](mailto:conferences@pfvr.ni.ac.rs)

***We look forward to seeing you at the Conference!***

---

Dragana Stanojević, Dean

Pedagogical Faculty in Vranje, University of Niš, Serbia

Email: [draganastanojevic\\_vr@yahoo.com](mailto:draganastanojevic_vr@yahoo.com)

<http://www.pfvr.ni.ac.rs/>

---