



10th International Scientific Conference
**Technics,
Informatics, and
Education – TIE 2024**
20–22 September 2024



CALL FOR PAPERS

The 10th International Scientific Conference **Technics, Informatics, and Education – TIE 2024**, in line with its main theme, focuses on all levels of technical, technological, and IT education. The conference aims to provide an analytical review of research in technics, informatics, and education, as well as related fields. This year's international conference, "Technics, Informatics, and Education" – TIE 2024, aims to facilitate the scientific and professional exchange of knowledge and experiences among experts, scientific and professional workers, researchers, and practitioners from the region, Europe, and beyond. The conference specifically targets those involved in technology, informatics, and education in the broadest sense.

The papers will be classified into the following conference topics:

- Technics, Technology and Informatics in Primary Education
- Educational Technology
- Computer Science and Information Technology
- IT Education and Practice
- Engineering, Technology and Materials
- Engineering Education and Practice
- Energy Efficiency, Ecology and Management
- Outlines of the Digital in ESP: Language and Technology
- Resilience and Support in the Digital Environment
- Professional Development for the new Technological Environment
- Symposium "Technics, Informatics, and Education: School Teachers for Teachers"
- Framework for network support for psychological and digital resilience – Concept and Results of ERASMUS+ DigiPsyRes Project

At the conference, the best work of a young researcher is awarded.

The prize is awarded only to the first author. The candidate for the award must be the first author on the article and must present the article live as part of an oral presentation or a poster.

Note: A young researcher is defined as a student of basic academic, master's and doctoral studies whose age in the year for which the prize is awarded does not exceed 25, 27, 40 years respectively.

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| Important dates: | • Deadline for paper submission: | 10th June 2024 |
| | • First notice on paper acceptance: | 20th June 2024 |
| | • Deadline for final paper submission: | 5th July 2024 |
| | • Notice on the final acceptance of papers: | 15th July 2024 |
| | • Deadline for fee payment registration: | 13th September 2024 |

ABOUT THE CONFERENCE

The 10th International Scientific Conference "Technics, Informatics, and Education" is a successor to five national TIE conferences with international participation (2006, 2008, 2010, 2012, 2014) and four international TIE conferences (2016, 2018, 2020, 2022), with more than 1700 participants and more than 700 papers published in conference proceedings.

Co-Organizers:

- University of Kragujevac – Erasmus+ Project DigiPsyRes
- University of Kragujevac, Faculty of Education in Užice, Serbia
- University of Kragujevac, Faculty of Mechanical and Civil Engineering Kraljevo, Serbia
- University of East Sarajevo, Faculty of Electrical Engineering, Republic of Srpska, Bosnia i Hercegovina
- University of Novi Sad, Technical Faculty "Mihajlo Pupin", Zrenjanin, Serbia
- University of Niš, Faculty of Education in Vranje, Serbia
- Educational Research Association of Serbia

Sponsors:

- Ministry of Science, Technological Development and Innovation of the Republic of Serbia
- University of Kragujevac, Faculty of Technical Sciences Čačak, Serbia

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REGISTRATION FEE

The registration fee for participants from Serbia is 5000 RSD, while for participants from abroad it is 50 €. Registration fee includes participation in the Conference, Book of Abstracts and Conference Proceedings on CD including all the papers presented at the Conference, as well as a certificate of professional training for the teachers from primary and secondary schools. Registration fee can be paid in dinars to the bank account of Faculty of Technical Sciences Čačak, no. 840-875666-84, reference number 21 02246 13, the purpose of payment: for TIE 2024 Conference. For payments coming from other countries, please contact: tie@ftn.kg.ac.rs for further details.

PAPER INFORMATION

We encourage professionals across the region to submit proposals for papers on a topic related to the thematic fields of the Conference. The length of the paper is limited to 8 pages. The papers will undergo a double-blind review process. One contributor can submit a maximum of 3 papers.

The paper must comply with the requirements for conference paper writing. The language of the Proceedings is English, and the submitted papers must be written in English. The paper template can be downloaded here:

<http://www.ftn.kg.ac.rs/konferencije/TIE2024/index.php?page=call>

The papers should be sent to: tie@ftn.kg.ac.rs

Conference Venue

The Conference will be held at the Faculty of Technical Sciences, Svetog Save 65, Čačak, Serbia, from **20-22 September 2024** <http://ftn.kg.ac.rs/>

Scientific Committee

Co-chairs: Marija Blagojević, Miloš Papić and Marko Popović, University of Kragujevac, Faculty of Technical Sciences Čačak

Organizing Committee

Co-chairs: Vesna Ružičić and Milentije Luković, University of Kragujevac, Faculty of Technical Sciences Čačak

Secretaries: Lena Tica and Maja Radović, University of Kragujevac, Faculty of Technical Sciences Čačak

Conference dinner

Conference dinner is exclusively for the applicants who express interest in application form.

Saturday, September 21st 2024. Payment in the restaurant.

SOCIAL EVENT

Trip to Ovčar Banja

Sunday, 22th September 2024 (11:00-14:00)



Ovčar Banja is located near Čačak (17 km), in an area of exceptional natural beauty. It is situated within the woodland of the Ovčar Kablar Gorge, a narrow section of the West Morava's composite valley. Ten monasteries from the Middle Ages, known as the "Serbian Mount Athos", are concentrated in a small area in the Ovčar Kablar Gorge. Visitors to Ovčar Banja can explore the rich history of the Serbian people and appreciate the valuable cultural and historical heritage. They can also admire the beauty of the Nikolje, Preobraženje, Blagoveštenje, and other monasteries on the slopes of Ovčar (985 m) and Kablar (885 m) mountains. In the central part of Ovčar Banja, within a stunning landscape, there is a Nature Center featuring an exhibition of species that have the habitat in the gorge.

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