

19th International Conference ICTERI-2024: ICT in Education, Research, and Industrial Applications

September 23 – 27, 2024, Lviv – Ukraine

LinkedIn Group: [ICT in Education, Research, and Industrial Applications](#)
Facebook Group: [ICTERI Conference](#)
Proceedings: Published by: [Springer CCIS](#) (pending acceptance)
Indexed by: [DBLP](#), [Scopus](#), [Web of Science](#),
[EI-Compendex](#), [Mathematical Reviews](#), [SCImago](#)



Venue: [Ukrainian Catholic University](#), Lviv
© 2023 Ukrainian Catholic University

Posters Track

ICTERI is an annual peer-reviewed international Computer Science conference. It focuses on research, design, development, deployment, and usage of advanced Information Systems (IS) and Information and Communication Technology (ICT) Infrastructures in industry and education.

Posters Track at ICTERI offers an opportunity for conference participants to present and discuss both theoretical aspects and practical applications of their research. We strongly encourage the submissions by advanced students and industry professionals. Posters may be accompanied with the demonstrations of software, interactive models, real-time visualizations, novel technology applications. Live action and interaction with the audience are strongly recommended for the Track presentations.

This track will be organized in a way to stimulate extensive exchange of ideas and showcases. Both presenters and participants will have a unique opportunity to be interactively engaged in discussions, and also in hands-on trials if offered by the presentors.

The Scope of Posters

The topics for Posters include all the ICTERI-2024 topics of interest:

- **Track 1: Advances in Fundamental ICT/IS Research, and their Applications**
 - Information Science: data and knowledge integration and interoperability; data mining and knowledge discovery
 - Big Data: managing big data and linked open data at scale; data analytics and business intelligence
 - Large-scale distributed computing, cloud- and edge-based approaches
 - Model-driven architectures/approaches for software development and deployment
 - Smart systems: models, technologies, and applications
 - Knowledge representation and reasoning, ontologies and knowledge graphs: extraction, engineering, and evolution
 - Recommender systems: methods and technologies
 - Solving challenges in digital societies
 - Theoretical foundations and practical implications
- **Track 2: Artificial Intelligence: Research and Applications**
 - Deep learning for information mining and knowledge discovery from data of different modalities: text, image, audio, video, sensor output, etc.
 - Novel hybrid or synergetic AI-based approaches for solving computer vision and augmented reality problems
 - Machine-learning-based, statistical, and rule-based approaches in natural language processing solutions and applications

- Self-explanatory deep-learning-based solutions for real-world applications
- Planning and reinforcement learning in AI solutions
- (Distributed) AI-based solutions in robotics and simulation
- Ethics in AI: Societal Impacts and Critical Applications
- **Track 3: ICT Applications in Academia & Industry**
 - ICT solutions for competence design and development
 - ICT development to support technology-enhanced teaching and learning, including life-long learning
 - ICT solutions for quality assurance in education and education management
 - Novel ICT infrastructures, tools, and environments for research, cooperation, and knowledge transfer
 - Experiences in the development and use of ICT for personnel training in industry
 - Best practices in cooperative academic-industrial ICT projects; joint academic-industrial ICT research and development
 - Successful deployments of novel ICT applications in industry, public organizations, or governments

Presential Mode

ICTERI supports and respects all the aspects that help promote diversity in our conference community, which aspires to facilitate a truly international and multicultural gathering. Therefore, we prefer **physical** assembly for the conference as a most effective mode for scientific exchange and community building.

We fully understand, however, that some participants might be under higher risk or stricter constraints, like international travelers. This is why we allow virtual participation for the attendees, as an exclusion. The speakers, who present accepted contributed papers, are expected to be physically present at the conference.

The information about the **arrangements and requirements** for the **virtual attendees** is provided and updated at <https://icteri.org/icteri-2024/hybrid/>.

Important Dates

All deadlines are "Anywhere on Earth" (23:59 Hawaii) time
Monday, 22.04.2024 – paper **abstract** submission
Monday, 06.05.2024 – all **paper types** submission
Monday, 08.07.2024 – **acceptance** notification
Monday, 12.08.2024 – **camera-ready** papers submission
Monday, 12.08.2024 – **registration**
Monday, 23.09.2024 – Friday, 27.09.2024 – **conference** days

No Conference Fee

Traditionally, ICTERI does not charge conference fees. Participation is FREE. Infrastructure and service expenses are covered by our sponsors.

Submission Guidelines

The language of the Track at ICTERI is English. Submissions in any other language or not following the style or academic code of ethics guidelines will be rejected without review. Presentations in any other language are also not accepted and withdrawn from the program.

Posters are concise presentations of early-stage research in the form of a short paper. These papers outline preliminary ideas, concepts, and initial results shaping out the future work.

Page limit: 10-12 LNCS pages.

We expect poster presenters, if their submissions are accepted, to prepare a poster of A1 paper size in portrait layout (841x1189mm) that describes your research problem, solutions, and important results in a visually appealing format. For demonstrations, presenters may use their own equipment or inquire organizers on the availability of the required equipment. For review, please do not submit a large-format poster image or presentation, but only the paper describing in text what the poster/demonstration will present.

All submissions shall be annotated by the keywords/phrases freely chosen by the authors. At least three and at most five key phrases must be provided.

All submissions must comply with the Springer LNCS format guidelines: <https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines>. Formatting instructions and template as well as submission guidelines are provided for your convenience at the ICTERI-2024 website: <https://icteri.org/icteri-2024/>.

Submissions must be made in .pdf format by using EasyChair Conference Management System: <https://easychair.org/conferences/?conf=icteri2024>.

To do this, you need to select the Track " ICTERI 2024 Posters" and click the button "Continue" on the initial submission page.

More details on the **requirements** to a poster paper and the **way to preset one** at the conference are provided in the **Paper Types** page at the **ICTERI-2024** website: <https://icteri.org/icteri-2024/submission-types/>.

Evaluation and Publication

All submissions will be evaluated by members of the international program committee. Accepted papers will be published in the Springer-Nature Communications in Computer and Information Science (CCIS) series.

Evaluation focuses on originality, technical correctness, the value of the research ideas, and the potential to become a mature research outcome in a short-to-mid-term perspective.

Please check the **Previous ICTERI Conferences** page at the ICTERI-2024 web site (<https://icteri.org/icteri-2024/previous-icteri-conferences/>) to access the proceedings volumes published by the previous conference instances.

Presentation

Accepted posters **must be presented at the conference**, in person, by one of their authors, who commit to register and attend the conference. The Poster Chairs reserve the right to withdraw those papers from the proceedings, which have not been presented at the conference.

Organisers

- [Ministry of Education and Science](#) of Ukraine
- [Kherson State University](#), Ukraine
- [Ukrainian Catholic University](#), Ukraine
- [University of Liverpool](#), UK
- [Ludwig Maximilian University of Munich](#), Germany
- [V.N. Karazin Kharkiv National University](#), Ukraine
- [National University of Kyiv Mohyla Academy](#), Ukraine
- [Taras Shevchenko National University of Kyiv](#), Ukraine
- [Universität Klagenfurt](#), Austria
- [Lviv Polytechnic National University](#), Ukraine
- [University of Warmia and Mazury in Olsztyn](#), Poland
- [Ukrainian Scientific and Educational IT-Society \(UNIT\)](#), Ukraine
- [SLM Software](#), AoE

General Chairs

Yaroslav Prytula, Ukrainian Catholic University, Ukraine
Oleksandr Spivakovsky, Kherson State University, Ukraine

Program Chairs

Vadim Ermolayev, Ukrainian Catholic University, Ukraine
Igor Potapov, University of Liverpool, UK

Poster Chair

Andrii Hlybovets, National University of Kyiv Mohyla Academy, Ukraine

Program Committee

Please check the **Program Committee** page at the ICTERI-2024 web site for the list of the PC members: <https://icteri.org/icteri-2024/program-committee/>.

Proceedings Chair

Vitaliy Yakovyna, Lviv Polytechnic National University, Ukraine;
University of Warmia and Mazury in Olsztyn, Poland

Local Organization Chairs

Oles Dobosevych, Ukrainian Catholic University, Ukraine
Maksym Vinnik, Kherson State University, Ukraine

Publicity Chairs

Andriy Hrynykha, Ukrainian Catholic University, Ukraine
Nataliya Kushnir, Kherson State University, Ukraine

How to Get to Lviv and UCU

Lviv is a major cultural and tourist venue in the West of Ukraine, having tight historical links to the neighbouring European countries. The city is easily reachable by using railway or bus connections from Europe through Poland, Slovakia, or Hungary. Lviv is also connected by rail and road to the major Ukrainian cities. More details are available on the conference web page (<https://apps.ucu.edu.ua/en/>).