

21st International Conference ICTERI-2026: ICT in Education, Research, and Industrial Applications

Tue. 15 – Fri. 18 September 2026, Chernivtsi – Ukraine

LinkedIn Group: [ICT in Education, Research, and Industrial Applications](#)
Facebook Group: [ICTERI Conference](#)
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<https://www.chnu.edu.ua/en/>

ICTERI Conference Scope

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. Special attention is given to the feasibility and practicality of the proposed ideas/solutions, with a focus on their potential or existing implementation. This can be demonstrated, for example, by a proof-of-concept implementation, a comprehensive prototype, a comprehensive case study, or the analysis of real use cases. Submissions on academic-industrial partnerships for ICT innovation, knowledge transfer, and technological/methodological reports are also welcome.

PhD Track at ICTERI-2026

The PhD Track is traditionally organized under the umbrella of ICTERI. It is a discussion forum for young researchers who are at the beginning of their careers, such as PhD students or young researchers from the industry. PhD Track at ICTERI provides an expert environment for presenting ideas and results of PhD projects or other research aiming toward PhD. Young researchers, who will join us to take part in discussions and/or present their papers, will be offered an opportunity to exchange and discuss their research ideas and outputs with their peers, supervisors, and senior researchers working in the fields that are within the scope of ICTERI-2026.

Topical Scope

We solicit submissions of original work, not previously published, or submitted for publication elsewhere and falling into but not rigidly limited by the following topics, which reflect the scope of ICTERI-2026.

- **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
 - Trustable AI and Safety Solutions in AI-based Systems
 - Energy-efficient AI for edge/cloud: quantization, sparsity, distillation, and accelerator-aware scheduling with measured energy gains
 - Multimodal and geospatial AI: fusing text-image-sensor data for crisis response, infrastructure monitoring, and agriculture, with real case studies.
- **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
 - AI in education with integrity & assessment: plagiarism-resistant assessment design, learning analytics dashboards, and policy-aligned deployments (beyond didactics-only studies)
 - Digital twins for industry and public services: city/utility/plant twins with streaming analytics and measurable ROI.

Please be informed that ICTERI is a Computer Science conference. Hence, the papers on didactics and use of ICT taken off the shelf will be regarded as out of scope.

Important Dates

All deadlines are "Anywhere on Earth" (23:59 Hawaii) time

- Monday, 20.04.2026 – paper **abstract** submission
- Monday, 04.05.2026 – **paper** submission (all paper types)
- Monday, 29.06.2026 – **acceptance** notification
- Monday, 03.08.2026 – **camera-ready** papers submission

- Monday, 03.08.2026 – author **registration**
- Tuesday, 15.09.2026 – Friday, 18.09.2026 – **conference** days

No Conference Fee

Traditionally, ICTERI does not charge conference fees. Participation is FREE. Infrastructure and service expenses are covered by our sponsors. Travel and accommodation is paid by participants. A limited number of travel grants might be available for Ukrainian authors of accepted papers.

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 in-person assembly for the conference as the 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 travellers. This is why we allow virtual participation for the attendees, as an exclusion which must be negotiated with the Program Chairs.

The speakers, who present accepted contributed papers, must 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-2026/hybrid/>.

Submission Guidelines

The language of the ICTERI Main Conference 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. All submissions shall be annotated by 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 LNCSformat 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-2026 website: <https://icteri.org/icteri-2026/>. Please submit your paper, in .pdf, to the applicable ICTERI-2026 Track via the EasyChair Conference Management System: <https://easy-chair.org/conferences/?conf=icteri2026>.

Submission Types and Page Limits

The PhD Track is focused on soliciting research-in-progress paper submissions. However, full research papers are also eligible.

I. Full research papers (12-16 LNCS pages¹)

- Report on accomplished, unpublished research work
 - Present a novel method, technique, or analysis with appropriate empirical or other evaluation as the proof of validity
- Evaluation focuses on originality, technical soundness, and the soundness of the real-use demonstration.

II. Research-in-progress papers (10-12 LNCS pages)

- Reports of preliminary results or work-in-progress
- Evaluation focuses on originality, technical correctness, and the value of the planned results in a short to mid-term perspective. More details on the **requirements** for different paper types and the **ways these papers are presented** at the conference are provided on the **Paper Types** page at the **ICTERI-2026** website: <https://icteri.org/icteri-2026/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.

Please check the **Previous ICTERI Conferences** page at the ICTERI-2026 website (<https://icteri.org/icteri-2026/previous-icteri-conferences/>) to access the proceedings volumes published by the previous conference instances.

It is required that the first author of a paper submitted for the PhD Track at ICTERI-2026 is either a PhD, or MSci student, or a young researcher from industry who is working towards obtaining a PhD.

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Presentation

Accepted papers **must be presented at the conference**, in person, by one of their authors, who commit to register and attend the conference. The Program 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
- [Chernivtsi National University](#), Ukraine
- [Kherson State University](#), Ukraine
- [Ukrainian Catholic University](#), Ukraine
- [Western Norway Research Institute](#), Norway
- [Lviv Polytechnic National University](#), Ukraine
- [University of Warmia and Mazury in Olsztyn](#), Poland
- [Ukrainian Scientific and Educational IT Society \(UNIT\)](#)
- [SLM Software](#), Ukraine
- [Goethe University](#), Germany

General Chairs

Ruslan Biloskurskyi, Chernivtsi National University, Ukraine
Oleksandr Spivakovskyi, Kherson State University, Ukraine

Program Chairs

Rajendra Akerkar, Western Norway Research Institute, Norway
Oleksii Ignatenko, Ukrainian Catholic University, Ukraine

Program Committee

Please check the **Program Committee** page at the ICTERI-2026 website for the list of the PC members: <https://icteri.org/icteri-2026/program-committee/>.

Poster Chair

Nazar Tkach, National University of Kyiv-Mohyla Academy, Ukraine

PhD Track Chair

Hasan Abu-Rasheed, Goethe University, Germany

¹ References, a Reproducibility Statement, and Appendices are beyond page limits. The total number of pages for Appendices shall not exceed two LNCS pages.

Proceedings Chair

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

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How to Get to Chernivtsi

Located in the picturesque foothills of the Carpathian Mountains, Chernivtsi is one of the most charming cities in western Ukraine. It is renowned for its elegant architecture, multicultural heritage, and lively atmosphere. The city's centerpiece, the magnificent Chernivtsi National University, is recognized as a UNESCO World Heritage Site. The city is well connected by train, bus, and road to major Ukrainian and European destinations. You can find more information about at:

<https://travel.chernivtsi.ua/en>