

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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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.

We solicit submissions of original work, not previously published, or submitted for publication elsewhere. Papers must be submitted to one of the following **Thematic Tracks**. Track topics include but are not limited to:

- **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 synergistic 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



<https://www.chnu.edu.ua/en/>

- 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.

Presentational 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 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/>.

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.

ICTERI-2026 Satellite Events

The Calls for the ICTERI-2026 satellite events are published separately; please visit: <https://icteri.org/icteri-2026/scope-and-calls/>.

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 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-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://easychair.org/conferences/?conf=icteri2026>.

Submission Types

Several types of papers are solicited for the main ICTERI conference tracks. References are not included into limits. The optional appendix can go beyond the page limit and will be consulted at the discretion of the program committee.

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

- 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.

III. Industry/education experience papers (12-16 LNCS pages)

- Report on industrial or academic deployments of novel ICT developed by the authors
- Experiences in the effective/efficient use of novel ICT, developed by the authors, in education

Evaluation focuses on the significance and practical relevance, technical soundness, and accompanying evaluation or industrial validation.

The papers submitted as one of the above types (I-III) that are: (i) evaluated as not sufficiently mature by the Program Committee; and (ii) recognized by the reviewers as interesting and promising in their idea or approach; might be recommended as a Poster.

IV. Poster Papers (10-12 LNCS pages)

- Concisely present early-stage research in the form of a Short Paper. These papers outline preliminary ideas, concepts, and initial results shaping future work. Posters will be presented in a separate poster session.

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.

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-2025/submit-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-2025/previous-icteri-conferences/>) to access the proceedings volumes published by the previous conference instances.

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

General Chairs

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

Program Chairs

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

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, Kyiv-Mohyla Academy, Ukraine

PhD Track Chair

Hasan Abu-Rasheed, Goethe University, Germany

Proceedings Chair

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

Local Organization Chair

Petro Shpatar, Chernivtsi National University, Ukraine

Publicity Chair

Oleksandr Dubolazov, Chernivtsi National University, Ukraine

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.chemivtsi.ua/en>