Call for Workshop Proposals

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-2026 Scope and Structure

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.

Besides the main technical programme, ICTERI-2026 will host workshops focused on the topics related to the general theme and topical scope of the conference. The role of the workshops is to provide a platform for a more intensive scientific exchange amongst researchers interested in a deeper look into a particular topic and as a meeting point for the community.

We call for half-day or full-day **Workshop Proposals**, which contribute to the enrichment of the ICTERI **Thematic Track** topics:

- **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 by the workshops.

Important Dates

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

- Monday, 9.03.2026 – workshop proposals submission
- Monday, 16.03.2026 – acceptance notification
- Tuesday, 15.09.2026 – Friday, 18.09.2026 – **Conference** days

Exact workshop dates will be communicated at due time.

Indicative Deadlines for Organizing a Workshop

- Paper submission: Monday, 01.06.2026
- Acceptance notification: Monday, 06.07.2026
- Camera-ready paper submission: Monday, 03.08.2026

- Registration for workshop authors: Monday, 03.08.2026

No Fees

ICTERI does not charge any conference fee. Participation is FREE, including the affiliated Workshops. 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.

Workshop Proposals

Workshops should provide forums for discussion among researchers and practitioners on focused topics or emerging research areas. Organizers may structure workshops as they see fit, possibly including invited talks, panel discussions, presentations of work in progress, peer-reviewed papers, or some combination. Workshops could be scheduled for a half of a day or full day, depending on interest, space constraints, and organizer preference. Organizers should design workshops for approximately 15-30 participants to balance impact and effective discussion.

In order to meet these goals, a workshop proposal should present their topical scope that meets the following criteria:

- It falls into the general scope of ICTERI-2026
- There is a clear focus on a specific theme, research field, technology, problem, or application area
- There is a sufficiently large audience interested in the topic
- Workshop has a reproducibility demand for its submissions, including access to raw data files and code.

The organizers of accepted workshops will prepare a workshop webpage containing a call for papers and detailed information about the workshop organization and timelines. The organizers of successful workshops will be responsible for:

- Their own submission and reviewing process
- Publicity (e.g., website, etc.)
- Publishing their own proceedings where they see fit

The organizers of the accepted workshops will be required to cooperate closely with the ICTERI-2026 program chairs and local organizers to finalize all mentioned details and ensure a successful co-located event.

Recommended Structure of a Proposal

It is strongly suggested that a Workshop Proposal includes:

- The name and acronym of the workshop
- The proposed duration of the workshop – half-day or full-day
- The abstract describing the proposed workshop for publishing (if accepted) at the conference website. The length of the abstract is circa 200 words.
- The description of the theme of the workshop. The list of the topics of interest. The description of the relation between the theme of the workshop and ICTERI-2026 themes.
- The types of submissions solicited by the proposed workshop. The proposers are suggested to check the types of papers called for by the main ICTERI-2026 conference at its website. Review papers or poster submissions are not legible for ICTERI-2026 workshops.
- A grounded estimation of the potential interest to the workshop theme and expected number of submissions
- The names and affiliations of the workshop organizers and program committee

- The information about previous offerings of the workshop (if any), including the numbers of attendees, the numbers of papers submitted and accepted, and the links to the corresponding websites and proceedings
- Publicity plan for attracting submissions and attendees
- Explanation of how the in-person presentation of all accepted papers by the authors will be ensured
- Important dates

Proposals should clearly state that their workshop will be run in in-person mode only. Online presentations will not be allowed.

It is recommended that the Workshops operate roughly within the timeline given in the **Indicated Deadlines** section (above).

Proposal Submission Guidelines

The language of ICTERI-2026 is English. Workshop proposals submitted in any other language will be rejected without review.

Submissions should be made electronically in PDF format. The authors should use the ICTERI-2026 electronic submission system at https://easychair.org/conferences/?conf=icteri2026 and submit their proposals to the **ICTERI-2026 Workhop Proposals** Track.

Publication of Workshop Proceedings

The organizers of the ICTERI Workshops publish their workshop proceedings themselves, where they see appropriate.

In-Person Workshops Only

As already mentioned, workshop proposers should explain how they ensure that all accepted papers are presented at their workshop in person. It is imperative that all the papers, accepted for an ICTERI-2026 workshop, are presented at the workshop session of the conference by one of the authors. The author who presents their paper must register and attend the conference.

Organizers

- 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

Chairs

General Chairs
Ruslan Biloskurskyi, Chernivtsi National University, Ukraine
Oleksandr Spivakovsky, 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, 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

Maksym Poltoratskyi, Kherson State University, Ukraine

Petro Shpatar, Chernivtsi National University, Ukraine

Publicity Chair

Oleksandr Dubolazov, Chernivtsi National University, Ukraine

Web Chair

Oleksandr Vasyleyko, SLM Software, 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.chernivtsi.ua/en