



Call for PhD Symposium Papers

<https://icteri.org/icteri-2024/>

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
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PhD Symposium at ICTERI-2024

The PhD Symposium is traditionally organized under the umbrella of ICTERI. It is a scientific forum for young researchers, who are at the beginning of their careers, such as PhD students or young researchers from the industry. Our vision of the PhD Symposium at ICTERI is to provide an expert environment for presenting ideas and early results of PhD projects or other research aiming to be framed in PhD projects. Young researchers, who join us to take part in discussions and/or present their papers, are offered an opportunity to exchange and discuss their research ideas with their peers, advisors, and senior researchers working in the fields that are within the scope of ICTERI-2024.

PhD Symposium Scope

We solicit submissions of original work, not previously published, or submitted for publication elsewhere. Submissions should focus on, but are not limited to, the following topics:

- 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
- 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 simulations
- Applied statistics in ICT: using statistical methods to solve real-world problems in ICT

- Statistical methods in machine learning: (regularized) regression, ensemble methods, dimensionality reduction, performance evaluation
- Ethics in AI: societal impacts and critical applications
- 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

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 PhD Symposium 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. All submissions shall be annotated by keywords/phrases freely chosen by the authors. At least three and at most five key phrases have to 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/>. Please submit your paper, in .pdf, to the PhD Symposium Track via the EasyChair Conference Management System: <https://easy-chair.org/conferences/?conf=icteri2024>. To do this, please select the option button "PhD Symposium" and click the "Continue" button. Evaluation focuses on originality, technical correctness, and the value of the planned or early results in a short to mid-term perspective.

Page limit: not less than 10 and not more than 12 LNCS pages. It is required that the first author of a paper submitted for PhD Symposium at ICTERI is either a PhD or master's student or a young researcher from industry who is working towards obtaining a PhD. The research advisor may be involved as the last author if deemed appropriate.

Evaluation and Publication

All submissions will be evaluated by at least three international program committee members. 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-2024 website (<https://icteri.org/icteri-2024/previous-icteri-conferences/>) to access the proceedings volumes published by the previous conference instances.

Presentation

Accepted papers **must be presented** at ICTERI PhD Symposium session by its student author, who commits to register and attend the conference. The papers, which are not presented at the Symposium, will be excluded from the proceedings.

PhD Symposium Chairs

Roman Hornung, Ludwig Maximilian University of Munich, Germany

Oleksii Ignatenko, Ukrainian Catholic University, Ukraine

If you have any questions about PhD Symposium, please contact us by email: o.ignatenko@ucu.edu.ua

Program Committee

The list of the Program Committee members of the PhD Symposium could be accessed at <https://icteri.org/icteri-2024/program-committee/>.

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 at <https://lviv.travel/en/lviv-plans>.