Call for PhD Symposium Papers

18th International Conference ICTERI 2023

ICT in **E**ducation, **R**esearch, and **I**ndustrial Applications:
Integration, Harmonization, and Knowledge Transfer

September 18 – 22, 2023, Ivano-Frankivsk Ukraine Hybrid Mode

LinkedIn Group:	ICT in Education, Research, and Industrial Applications
Facebook Group:	ICTERI Conference
Proceedings:	to be submitted to Springer CCIS, indexed by DBLP, Scopus, Web of Science, EI-Compendex, Mathematical Reviews, SCImago

http://icteri.org/icteri-2023/

Venue: Vasyl Stefanyk Precarpathian National University

PhD Symposium at ICTERI 2023

The PhD Symposium is traditionally organized under the umbrella of ICTERI. It is as a discussion forum for young researchers who are at the beginning of their careers, such as PhD students or young researchers from industry. Our vision of 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 developed in PhD projects.

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 with their peers, supervisors, and senior researchers working in the fields that are within the scope of ICTERI 2022.

PhD Symposium Scope

We solicit submissions of original work not previously published, or submitted for publication elsewhere, that address the following topics:

- Resources Integration and Interoperability
- Managing Big Data and linked open data at scale
- Data analytics and business intelligence
- Knowledge models, representation languages, and reasoning
- Ontologies: extraction, engineering and evolution
- Domain modelling languages and tools
- Machine learning frameworks
- Recommender systems: methods and technologies
- Challenges in the digital society
- Service orientation, large-scale distributed computing, cloud- and edge-based approaches
- Model-driven architectures/approaches for software development
- Smart systems: models, technologies, and applications
- Information extraction, data, and knowledge mining
- Joint academic-industrial research and development
- Infrastructures, tools, and conditions for cooperation and knowledge transfer
- Experiences in the development and use of ICT for technology-enhanced learning and personnel training
- ICT development to support methodology and didactics of teaching and learning
- Novel or advanced ICT approaches in technology-enhanced learning and instruction
- ICT support for competence design and development
- ICT-supported quality assurance in education and education management
- Novel or advanced ICT-based approaches for professional retraining and life-long learning

We solicit the presentations of theoretical, experimental, and technological aspects of PhD research projects (hereinafter- PhD projects).

Important Dates

(All - 23:59 Hawaii time)

Paper abstract submission: **Monday, 24.04.2023**
Paper submission: **Monday, 08.05.2023**
Acceptance notification: **Monday, 05.07.2023**
Camera-ready paper submission: **Saturday, 14.08.2023**
Presentation draft submission: **Saturday, 14.08.2023**
Registration: **Monday, 14.08.2022**
Conference days: **Monday, 18.09.2023 – Friday, 22.09.2023**

No Conference Fee

Traditionally, ICTERI does not charge conference fees. Participation is FREE. Our sponsors cover infrastructure and service expenses.

Submission Guidelines

The language of the PhD Symposium at ICTERI is English. Submissions in any other language will be rejected without a review. Presentations in any other language are unacceptable and will be withdrawn from the program. All submissions shall be annotated by keywords/phrases chosen by the authors. At least three and at most five key phrases have to be provided.

We solicit short papers that present and justify PhD projects or report the early results of PhD projects in addition to the presentation of the project. The presentations of early results are encouraged as these help prove the value of the project and chosen approach. The topic of a submission shall fit into the PhD Symposium scope outlined above.

All submissions must comply with the format guidelines. Formatting instructions and template and submission guidelines are provided for your convenience at the ICTERI 2023 website: http://icteri.org/icteri-2023/.

Please submit your paper in .pdf to the PhD Symposium Track via the EasyChair Conference Management System: https://easychair.org/conferences/?conf=icteri2023. To do this, please select the option button "PhD Symposium" and click the "Continue" button on the page.

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 the industry who is working towards obtaining a PhD. It is also possible that **two students** will be the authors of a submission. The research advisor may be involved as the **last author** if deemed appropriate.

Evaluation and Publication

All submissions will be reviewed by at least three international program committee members (http://icteri.org/icteri-2023/call-for-phd-symposium-papers/). Accepted papers will be published in the Springer-Nature Communications in Computer and Information Science (CCIS) series.

The papers accepted for the previous PhD Symposium at ICTERI 2021 have been published at http://ceur-ws.org/Vol-3013/ and indexed by Scopus. More details on the evaluation process and milestones are explained on the ICTERI 2023 Process and Quality page.

Please check the Previous ICTERI Conferences page at the ICTERI 2023 web site (https://icteri.org/icteri-2023/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.

ICTERI PhD Symposium Chairs

Vitaliy Kobets, *Kherson State University, Ukraine.*
Vira Liubchenko, *Odesa Polytechnic National University, Ukraine, Hamburg University of Applied Sciences, Germany.*
If you have any questions about PhD Symposium, please contact us by email: vkobets@kse.org.ua

Program Committee Members

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Borut Werber, University of Maribor, Slovenia

How to Get to Ivano-Frankivsk

Ivano-Frankivsk is the regional capital city in the South-West of Ukraine. It is a nice and calm city with many nations living in one comfortable place, famous for their traditions of pre-carpatian hospitality. The city and neighbourhood offer abundant attractions for traditional and ecological tourism. Ivano-Frankivsk is well connected to international transportation hubs by reliable rail and highway connections. More details are available at the Conference Venue page of the ICTERI 2023 web site: http://ic- teri.org/icteri-2023/conference-venue/.