

17th International Conference ICTERI 2021

ICT in Education, Research, and Industrial Applications:
Integration, Harmonization, and Knowledge Transfer

September 28 – October 02, 2021, Kherson – Ukraine

Hybrid Mode: <http://icteri.org/icteri-2021/hybrid/>

LinkedIn Group: [ICT in Education, Research, and Industrial Applications](#)

Facebook Group: [ICTERI Conference](#)

Proceedings: [CEUR-WS](#) indexed by DBLP, Scopus, Web of Science

Post-proceedings: [Springer CCIS](#), indexed by: [Scopus](#), [Web of Science](#),
[EI-Compendex](#), [Mathematical Reviews](#), [SCImago](#)



Venue: Kherson State University

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 and ICT Infrastructures in industry and education. Particular attention is paid to make sure that the presented ideas and solutions can be or have already been put into practice. 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. Reports on academic-industrial partnerships for ICT innovation and knowledge transfer are as welcome as technological and methodological submissions.

We solicit submission of original work, not previously published, or submitted for publication elsewhere. Papers must be submitted to one of the following **Thematic Tracks**:

- **Track 1: Advances in ICT Research**
 - Resources Integration and Interoperability
 - Managing Big Data and Linked Open Data at Scale
 - Data Analytics and Business Intelligence
 - Knowledge Models, Languages, and Representations
 - Ontologies: Extraction, Engineering and Evolution
 - Domain Modelling Languages and Tools
 - Machine Learning: Deep Learning and Reasoning
 - Recommender Systems: Methods and Technologies
 - Challenges Arising within the Concept of Digital Society
- **Track 2: Information Systems: Technology and Applications**
 - Service-Oriented and Large-scale Distributed Computing and Cloud-based Technologies
 - Model Driven Architectures / Software Development
 - Smart – systems: Models, Technologies and Applications
 - Knowledge Extraction, Engineering and Management
- **Track 3: Academia/Industry ICT Cooperation**
 - Joint Academic-Industrial Research and Development
 - Infrastructures, Tools and Framework Conditions for Cooperation and Knowledge Transfer
 - Experiences in ICT for Technology-Enhanced Learning and Corporate Team Training
 - Best Practices in Cooperative Projects
- **Track 4: ICT in Education**
 - Methodology and Didactics of Teaching and Using ICT
 - ICT in Technology Enhanced Learning and Instruction
 - Advances in and Tools for Technology Enhanced Learning
 - ICT Competence Design and Development
 - Quality Assurance of ICT Education
 - Professional Retraining and Life-Long Learning using ICT

Hybrid 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. Though we prefer physical assembly for the conference as the most effective mean for scientific exchange and community building, we fully understand that some people might be under higher risk or stricter constraints, like international travellers. This is the reason for our decision to offer the choice of either physical or virtual participation for ICTERI 2021.

Please be informed that the current decision of the ICTERI Steering Committee is to run ICTERI 2021 in a **hybrid mode**, which combines physical assembly and virtual participation for those colleagues, who are unable to attend physically due to pandemic restrictions. However, it **might be changed to a fully online mode** based on the monitoring and assessment of the pandemic situation and restrictions closer to the conference dates.

The information about the **arrangements and requirements** related to the **hybrid mode** of the conference are provided and updated at <http://icteri.org/icteri-2021/hybrid/>.

Important Dates

(23:59 Hawaii time)

- Monday, 26.04.2021 – paper **abstract** submission
- Monday, 17.05.2021 – all **paper types** submission
- Monday, 28.06.2021 – **acceptance** notification
- Saturday, 28.08.2021 – **camera ready** papers submission
- Saturday, 28.08.2021 – **registration**
- Saturday, 28.08.2021 – **presentation** drafts submission
- Tuesday, 28.09.2021 – Saturday, 02.10.2021 – **Conference** days

No Conference Fee

Traditionally, ICTERI does not charge conference fees. Participation is FREE. Infrastructure and service expenses are covered by our sponsors.

Sponsor Categories

Platinum Sponsors – contributing an equivalent of over 2,000 €

Gold Sponsors – contributing an equivalent of 1,000 – 2,000 €

Silver Sponsors – contributing an equivalent of below 1,000 €

Publicity

All Sponsors will be announced at:

- The ICTERI **Web Site**: <http://icteri.org/icteri-2021/sponsors/>
- The volume(s) of ICTERI 2021 **proceedings** published by CEUR-WS.org

- The volume of ICTERI 2021 **post-proceedings** published by Springer CCIS Series

In addition to that, **Gold Sponsors** will be offered to place their **company presentation poster** at the conference plenary meetings hall.

Yet in addition to that, we will be honored to offer our **Platinum Sponsors** a **5-10 minute talk** at our **opening session** or at a **social event**.

Lots for Sponsors

The following Sponsorship Lots* are offered:

- **Keynote Sponsor ****
This will be a company, an organization, or a project covering the travel and accommodation expenses of our keynote speaker. The information about ICTERI 2021 keynote speakers is provided at <http://icteri.org/icteri-2021/>
- **Conference Social Event Sponsor ****
In this category, we invite sponsors to help us organize and finance ICTERI Welcome Reception on conference Day 1 and/or Conference Dinner on Day 2.
- **Students Sponsor ****
In this category, we seek for travel grants for Ph.D and M.Sci students who are the first authors of the papers accepted for ICTERI 2021 and will present at the conference. Sponsors opting for providing travel support are invited to choose how many student grants are provided.
- **Technical Sponsor**
In this category, we invite organizations, or companies to help organize technical services for ICTERI 2021.
- **Information Sponsor**
In this category, we invite projects, organizations, and companies to help publicize ICTERI 2021 Calls and Results via mass media channels.

Potential sponsors are invited to offer and discuss any other lots of their interest.

Satellite Events at ICTERI 2021

ICTERI is a conference that helps organize a corolla of sub-events to make its scientific and technical program as interesting and attractive as possible. The Calls for ICTERI 2021 satellite events are published separately. Please check the **Scope and Calls** section at the ICTERI 2021 web site for more details: <http://icteri.org/icteri-2021/scope-and-calls/>.

ICTERI 2021 will host:

- Seven workshops:
 - 3L-Person ([Professional Retraining and Life-Long Learning using ICT](#))
 - CoSinE ([Computer Simulation in Education](#))
 - ITER ([Information Technology in Economic Research](#))
 - MRQL ([Methods, Resources and Technologies for Open Learning and Research](#))
 - RMSEBT ([Rigorous Methods in Software Engineering and Blockchain Technologies](#))
 - TheRMIT ([Theory of Reliability and Markov Modeling for Information Technologies](#))
 - UNLP ([Ukrainian Natural Language Processing](#))
- [PhD Symposium](#)

IT Talks

Companies or individuals interested in presenting their products or methodologies are invited to contact the conference steering committee. This year ICTERI will comprise a collection of such talks and presentations as its IT Talks sub-event.

* Sponsorships are accepted in Ukrainian National currency (UAH) or in any other World currency.

** These lots are offered if the conference is organized as a physical assembly of the participants.

This might be valid for the hybrid mode if a substantial proportion of the participants will be registering for physical attendance.

Previous ICTERI Conferences

ICTERI is a series of International **Computer Science** conferences with a particular emphasis on real-world applications and technology transfers to industries and academic practice. More details about the previous ICTERI conferences are presented at <http://icteri.org/icteri-2021/previous-icteri-conferences/>

Organizers

[Ministry of Education and Science of Ukraine](#)

[Kherson State University](#), Ukraine

[Zaporizhzhia National University](#), Ukraine

TECHFORCE, Spain

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General Chair

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Program Chairs

Vadim Ermolayev, *Zaporizhzhia National University, Ukraine*

David Esteban, *TECHFORCE, Spain*

Program Committee

Please check the **Program Committee** page at the ICTERI 2021 web site for the list of the PC members: <http://icteri.org/icteri-2021/program-committee/>.

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ICTERI 2021 Conference Venue

ICTERI 2021 will be hosted by [Kherson State University](#). Kherson is the regional capital city in the South of Ukraine. It is a nice and calm city with many nations living in one comfortable place, famous for their traditions of southern-Ukrainian hospitality. Kherson region is also known for its passion and effort in protecting and maintaining natural environment. The city and neighbourhood offer abundant attractions for traditional and ecological tourism. Kherson is well connected to international air hubs through its local airport (<http://airport.kherson.ua/?lang=en>). More details are available at the **Conference Venue** page at the ICTERI 2021 web site: <http://icteri.org/icteri-2021/conference-venue/>.

How to Apply for Becoming a Sponsor

Please contact the General Chair of ICTERI 2021, Prof. **Oleksandr Spivakovsky** (Spivakovsky@ksu.ks.ua) for all the inquiries regarding this matter.