

15th International Conference ICTERI 2019

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

June 12-15, 2019, Kherson – Ukraine

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 (pending acceptance), 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 focusing on research advances and business/academic applications of Information and Communication Technologies, design, development, and deployment of advanced information systems and ICT Infrastructures. The emphasis is put on real world applications of ICT-based solutions. Therefore, all contributions are strongly encouraged to demonstrate how and to what purpose the proposed solutions are used or transferred into use. Examples of such contributions are a proof-of-concept implementation; prototype in an advanced stage; case study involving new tools and/or methodological approaches; experimental studies with real use cases, including knowledge or technology transfer; visionary papers or surveys revealing new needs and trends. 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, that address one or more of the following topics. Papers must be submitted to one of the following **Thematic Tracks**:

- **Track 1: Advances in ICT Research**
 - (Semantic) Integration and Interoperability
 - Managing Big Data and Linked Open Data at Scale
 - Data Analytics and Business Intelligence
 - Knowledge Models, Languages, and Representations
 - Ontologies: Engineering, Extraction, Learning
 - Ontologies: Alignment, and Evolution
 - Ontologies: Evaluation and Reuse
 - Machine Learning: Deep Learning and Reasoning
 - Issues of Reliability and Trust in ICT
 - Biologically and Socially Inspired Approaches to Machine Intelligence
 - Models for the Industry of the Future
- **Track 2: Information Systems: Technology and Applications**
 - Service-Orientation and Large-scale Distributed Computing
 - Cloud Computing
 - Model Driven Architectures / Software Development
 - Business Process Management
 - 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 Instruction
 - 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
 - The Role of ICT and Infrastructures in Curriculum Design
 - ICT Competence Design and Development
 - Quality Assurance of ICT Education
 - Professional Retraining and Life-Long Learning using ICT
 - Infrastructures and Framework Conditions for ICT Education
 - Modeling Systems in Education

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-2019/sponsors/>
- The volume(s) of ICTERI 2019 **proceedings** published by CEUR-WS.org

- The volume of ICTERI 2019 **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 2019 keynote speakers will appear at <http://icteri.org/icteri-2019/>
- **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 2019 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 2019.
- **Information Sponsor**
In this category, we invite projects, organizations, and companies to help publicize ICTERI 2019 Calls and Results via mass media channels.

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

Satellite Events at ICTERI 2019

ICTERI is a conference, which helps organize a corolla of its satellite events to make its scientific and technical program as interesting and attractive as possible. The Calls for ICTERI 2019 satellite events are published separately. Please check the **Scope and Calls** section at the ICTERI 2019 web site for more details: <http://icteri.org/icteri-2019/scope-and-calls/>.

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.

Previous ICTERI Conferences

ICTERI is a series of International **Computer Science** conferences, which has taken its roots from the European Project **UnIT-Net** funded by the **TEMPUS TACIS** Program of the European Union. In its current format, ICTERI first took place at **Kherson**, Ukraine in **2011**. More details about the previous ICTERI conferences are presented at <http://icteri.org/icteri-2019/previous-icteri-conferences/>

ICTERI 2019 Conference Venue

ICTERI 2017 will be held at Kherson (Ukraine) and hosted by Kherson State University (<http://www.kspu.edu/>). 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. It is famous for its traditions of southern-Ukrainian hospitality. Kherson region is also known for its passion and effort in protecting and maintaining natural environment. The city and neighborhood 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 ICTERI 2019 web site: <http://icteri.org/icteri-2019/conference-venue/>.