17th International Conference ICTERI 2021
ICT in Education, Research, and Industrial Applications: Integration, Harmonization, and Knowledge Transfer
September 28 – October 02, 2021, 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

ICTERI 2021 Scope and Structure
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.

Besides the main technical programme, ICTERI 2021 will host a number of workshops on topics related to the general theme 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 ICT Research
- Track 2: Information Systems: Technology and Applications
- Track 3: Academia/Industry Cooperation in ICT
- Track 4: ICT in Education

Important Dates
(23:59 H awaii time)
Monday, 01.03.2021 – workshop proposals submission
Monday, 15.03.2021 – acceptance notification
Tuesday, 28.09 - Saturday, 02.10.2021 – conference days

Indicative Deadlines for Organizing a Workshop
- Paper submission: Monday, 17.05.2021
- Acceptance notification: Monday, 28.06.2020
- Camera-ready paper submission: Saturday, 28.08.2021
- Registration for workshop authors: Saturday, 28.08.2021


No Fees
ICTERI does not charge any conference fee. Participation is FREE, including the Workshops. Infrastructure and service expenses are covered by our sponsors.

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, fully peer-reviewed papers, or some combination. Workshops could be scheduled for a half of a day or a 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, workshops should address the topics meeting the following criteria:
- The topic falls in the general scope of ICTERI 2021
- There is a clear focus on a specific theme, technology, problem, or application
- There is a sufficiently large audience interested in the topic

The organizers of accepted workshops have to 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 reviewing process
- Publicity (e.g., website, etc.)

The organizers of the accepted workshops will be required to cooperate closely with the ICTERI 2021 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 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 2021 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 2021 conference at its website.
• An estimation of potential interest to the workshop theme and the number of submissions
• The names and affiliations of the workshop organizers, and the program committee
• The information about previous offerings of the workshop (if any), including the attendance, the numbers of papers or presentations submitted and accepted, and the links to the corresponding websites and proceedings
• Publicity plan for attracting submissions and attendees
• Explanation of how the presentation of all accepted papers by the authors will be ensured

Important dates
It is recommended that the Workshops operate roughly within the timeline given in the indicated deadlines section (above).

Proposal Submission Guidelines
The language of the main ICTERI Conference 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 electronic submission system at https://easychair.org/conferences/?conf=icteri2021 and submit their proposals to the ICTERI 2021 Workshop Proposals Track.

Publication of Workshop Proceedings
The organizers of the ICTERI Workshops may either publish their proceedings themselves, or apply for the publication of their accepted papers as a part of the ICTERI 2021 Conference Proceedings volume. This has to be clearly stated in the Workshop Proposal.

Previously, the proceedings volumes of ICTERI series were published electronically at CEUR-WS (ISSN 1613-0073):
• 2012: http://ceur-ws.org/Vol-848/
• 2013: http://ceur-ws.org/Vol-1000/
• 2015: http://ceur-ws.org/Vol-1356/
• 2016: http://ceur-ws.org/Vol-1614/
• 2017: http://ceur-ws.org/Vol-1844/
• 2018: http://ceur-ws.org/Vol-2104/
• 2019: http://ceur-ws.org/Vol-2393/
• 2020: http://ceur-ws.org/Vol-2732/

The best workshop papers, among the accepted and presented at the conference, may be selected by the ICTERI steering committee and invited to be revised and extended for the ICTERI post-proceedings volume. The post-proceedings of ICTERI are traditionally published by Springer Communications in Computer and Information Science (CCIS) series.

Presentation of Workshop Papers
Workshop organizers should also explain in their proposal how they ensure that all accepted papers are presented at their workshop. It is strongly recommended that all the papers accepted for an ICTERI 2021 workshop must be presented at the workshop session of the conference by one of their authors. The author who presents the paper must register and physically attend the conference. For those Workshops who choose publishing their proceedings as parts of ICTERI conference proceedings volume, the Program Chairs of ICTERI 2021 reserve the right to exclude the papers, which have not been presented, from the proceedings of ICTERI 2021.

Organizers
• Ministry of Education and Science of Ukraine
• Kherson State University, Ukraine
• Zaporizhzhia National University, Ukraine
• V.N. Karazin Kharkiv National University, Ukraine
• Taras Shevchenko National University of Kyiv, Ukraine
• Universität Klagenfurt, Austria
• Lviv Polytechnic National University, Ukraine
• Institute of Information T Technology and Learning Tools, National Academy of Educational Science, Ukraine
• Ukrainian Scientific and Educational IT-Society (UNIT), Ukraine
• DataArt Solutions Inc., USA

Conference Chairs and Committees
General Chair
Oleksandr Spivakovskiy, Kherson State University, Ukraine

Program Chairs
Vadim Ermolayev, Zaporizhzhia National University, Ukraine

Presentations Chair
Heinrich C. Mayr, Universität Klagenfurt, Austria

Poster Chair

Proceedings Chair
Vitaliy Yakovyna, Lviv Polytechnic National University, Ukraine

Local Organization Chair
Maksym Vinnik, Kherson State University, Ukraine

Publicity Chair
Nataliya Kushnir, Kherson State University, Ukraine

How to Get to Kherson
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 Conference Venue page at the ICTERI 2021 web site: http://icteri.org/icteri-2021/conference-venue/.