

The International Conference on Information and Digital Technologies 2023

Call for Papers

20 – 22 June 2023**idt.fri.uniza.sk****Zilina, Slovakia**

The International Conference IDT 2023 is a traditional event organized by Faculty of Management Science and Informatics of University of Zilina together with its partners. The aim of the Conference is to bring together researchers, developers, teachers from academy as well as industry working in all areas of information technologies. Especially, young researchers and postgraduate PhD students are greatly welcome to participate in this event. The proceedings of previous conference IDT 2021 are indexed in **IEEE Xplore** and **Scopus**.

Special Events

The following special workshops will be organized as the integral part of the conference:

- *International Workshop on Biomedical Technologies*
- *International Workshop on Reliability and Safety Technologies*
- *International Workshop ACeSYRI*
- *Industrial Centre and Exhibition*

Topics

The conference focuses on a wide range of applications of computer systems. Topics of interest include but are not limited to:

- Artificial Intelligence
- Circuit theory and its applications
- Digital signal processing
- Multimedia
- Communication and control systems and networks
- Measurement systems and instrumentations
- Hardware and software solutions
- Biomedical informatics
- Innovative eHealth, Applications and Products
- Electronic Health Records and Medical Databases
- Medical Image Analysis and Biomedical Visualization
- Computer-Aided Diagnosis
- Telemedicine, Telehealth and Remote Monitoring
- Reliability analysis and risk estimation
- Safety and Security
- Testing and fault-tolerant systems
- Accident and incident investigation
- Human factor
- Risk and hazard analysis
- Software reliability
- Data mining and Knowledge discovery
- Education, e-learning
- Distance learning and Online learning

Organized and Supported by:



Faculty of Management
Science and Informatics,
University of Zilina, Slovakia



Institute of Information
Technologies, Zilina,
Slovakia



Slovak Research
and Development
Agency



Advanced Centre for PhD
Students and Young
Researchers in Informatics



University-Industry Educational
Centre in Advanced Biomedical
and Medical Informatics

Important Dates

Full paper submission (extended)

Paper acceptance notification
Camera-ready papers
Final program

May 05, 2023**May 26, 2023****June 06, 2023****June 10, 2023**

Full Paper Submission

Prospective authors are requested to send a paper (maximum 12 pages including figures, tables and references) for reviewing by the Scientific Program Committee. All submissions must be written in English, starting with a succinct statement of the problem, the achieved results, their significance and comparison with previous works (if any), as well as a list of references. The submission should also include title of the proposed paper, authors' names, affiliations, addresses, name and e-mail of the contact author, and topics that best describe the paper. The paper should be submitted electronically.

Publication

Accepted papers will be submitted for inclusion into **IEEE Xplore** subject to meeting IEEE Xplore's scope and quality requirements. Authors of the best papers **will be awarded diplomas** and will obtain **vouchers** for the next IDT conference.

Extended Abstract Submission

Participants who are not interested in submission of full papers can submit extended abstract (2 pages max) bringing their research closer to scientific and technical community. A peer review of the extended abstract will be performed. The extended abstracts will be made available on the conference website and will be published in a book of abstracts with ISBN.

Industry Applications are Welcome!

In an attempt to promote the interaction between industry and academia, IDT 2023 encourages also the submission of industry oriented technical applications. These special contributions (2 pages max) will be published together with extended abstracts in the book of abstracts with ISBN.

Contacts:

IDT 2023 Organizing Committee
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