

# The International Conference on Information and Digital Technologies 2019

## Call for Papers

[idt.conf.sk](http://idt.conf.sk)

**25 - 27 June 2019**

**Zilina, Slovakia**

The International Conference IDT'2019 is the annual event. The aim of the Conference is to bring together researchers, developers, teachers from academy as well as industry working in all areas of digital technologies. Especially young researchers and postgraduate PhD students are greatly welcome to participate in this event. Beside the scientific field, several cultural and social events are planned for the enjoyment of the Conference attendees. The proceedings of last conference IDT 2017 are indexed in **IEEE Xplore**, **Scopus** and **Web of Science**.

### Special Events

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

- *International Workshop on New Frontier Information Digital Technology*
- *International Workshop on Biomedical Technologies*
- *International Workshop on Reliability and Safety Technologies*
- *International Workshop on CERES*
- *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:

- Circuit theory and its applications
- Digital signal processing
- Multimedia
- Communication and control systems and networks
- Measurement systems and instrumentations
- Hardware and software solutions
- 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
- 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

**Organized by:**



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



**IEEE Czechoslovakia Section  
Reliability Society Chapter**



**Institute of Information technologies,  
Zilina, Slovakia**

### Important Dates

Full paper submission	March 25, 2019
Paper acceptance notification	May 13, 2019
Camera-ready papers	May 31, 2019
Final program	June 10, 2019

### Submission of Papers

Prospective authors are requested to send a paper (maximum 12 pages including figures, tables and references) for review 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

The accepted papers will appear in the proceedings of the IDT 2019 conference and will be indexed by **IEEE Xplore** and **Scopus**.

### Industry Applications are Welcome!

In an attempt to promote the dissemination of recent industrial developments and the interaction between industry and academia, IDT'2019 will encourage the submission of industry oriented technical applications. These special contributions will be submitted and published in a format that includes a maximum 1-page of abstract. The evaluation of these contributions will address the innovation/originality of the industrial application, the quality of presentation and the technical interest to the community working in that field.

### Contacts:

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### Scientific Partner: