IEEE Czechoslovakia Section

ESRA

iDT

The International Conference on
Information and Digital Technologies 2017

Call for Papers

idt.fri.uniza.sk

5 - 7 July 2017

Zilina, Slovakia

IDT 2017

The International Conference IDT 2017 is the next conference after the International Conference on Digital Technologies that was held in Zilina traditionally. The aim of the conference is to bring together researches, developers, teachers from academy as well as industry working in all areas of information technologies. 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 enjoyment of the conference attendees. The proceedings of IDT 2016 are indexed in **IEEE Xplore, Scopus** and **Web of Science**.

Special Events

- *International Workshop on Biomedical Technologies*
- *International Workshop on Reliability Technologies*
- *Workshop on New Frontier Information Digital Technology*
- *Workshop on Dynamical systems and real world applications*

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
- 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

Important Dates

Full paper submission	10 April, 2017
Paper acceptance notification	22 May, 2017
Camera-ready papers	5 June, 2017
Final program	19 June, 2017

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

All submitted papers will be reviewed by members of the Program Committee. Accepted papers will be published in conference proceedings (CD-version under an ISBN reference). Papers presented at the conference and included in the proceedings will be considered for indexing in **IEEE Xplore** and **Scopus**.

Industry Applications are Welcome!

In an attempt to promote the dissemination of the recent industrial developments and the interaction between industry and academia, IDT 2017 will encourage the submission of industry oriented technical applications. These special contributions should be submitted and will be 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 the presentation, and the technical interest to the community working in that field.

Contacts:

IDT 2017 Organizing Committee
Faculty of Management Science and Informatics, University of Zilina
Univerzitna 1, 01026, Zilina, Slovakia
idt@fri.uniza.sk

Organized by:

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

IEEE computer society

IEEE Czechoslovakia Section Computer Chapter

Scientific Partners:

JMTM

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Institute of Information technologies, Zilina, Slovakia