

CALL FOR PAPERS



The Tenth International Conference on Digital Technologies 2014

9-11 July, 2014

Žilina (Slovak Republic)

<http://dt.fri.uniza.sk>

Story

The Tenth International Conference DT 2014 is the annual event that is held in Žilina traditionally. 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 conference attendees.

Special events

The two Workshops in framework of the conference will be organized:

- *International Workshop on Biomedical Technologies*
- *International Workshop on Reliability Technologies*

Topics

The conference makes is focused 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

Important dates

Full paper submission	31 March, 2014
Full paper submission (extended)	15 April, 2014
Paper acceptance notification	15 May, 2014
Camera-ready papers	5 June, 2014
Final program	30 June, 2014

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 results achieved, their significance and comparison with previous works (if any), as well as a list of references. The submissions should also include: title of the proposed paper, authors names, affiliations, addresses, name of an author to contact for correspondence, e-mail address of the contact author, topics which best describe the paper. Paper should be submitted electronically.

Publication

Accepted papers will be published in conference proceedings (CD-version under an ISBN reference). All submitted papers will be reviewed by Program Committee members. The review will support the selection process of those that will be accepted for their presentation at the conference, as well as those that will be selected for their publication in:

Journal of Information, Control and Management Systems (ISSN 1336-1716)

Reliability: Theory & Applications (ISSN 1932-2321)

World Journal of Computer Application and Technology (ISSN 2331-4982)

Computer Science and Engineering (ISSN 2163-1484)

Industry Applications are Welcome!

In an attempt to promote the dissemination of recent industrial developments and the interaction between industry and academia, DT 2014 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.

Secretariat Address for Contacts

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