

# SECOND CALL FOR PAPERS

supported by

## International Workshop on Reliability and Safety Technologies

• Visegrad Fund

June 25-27, 2019, Žilina, Slovakia

The workshop RaST will provide an excellent opportunity for scientists, researchers and engineers to exchange up-to-date technical knowledge, new ideas and experience and define ways of further development in the field of Reliability and Safety Technologies. We plan to develop a collaboration between the target groups: young researchers, academic teachers and representatives of enterprises.

### ORGANIZED BY

- VSB - Technical University of Ostrava, Faculty of Electrical Engineering and Computer Science
- Gdansk University of Technology, Faculty of Electrical and Control Engineering
- University of Debrecen, Faculty of Informatics
- University of Žilina, Faculty of Informatics and Management Science
- Institute of Information Technologies



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### IN COOPERATION WITH

- European Safety and Reliability Association (ESRA)
- IEEE Czechoslovakia Section Reliability Society Chapter



### CO-CHAIRS OF THE WORKSHOP

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- Cepin Marko, University of Ljubljana, Slovenia

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### ORGANIZING COMMITTEE

- Chair: Miroslav Kvassay, University of Žilina, Slovakia
- Jan Rabcan, University of Žilina, Slovakia

## THE TOPICS OF THE WORKSHOP INCLUDE

- Human Factors and Human Reliability
- Mathematical Methods in Reliability and Safety
- Maintenance Modelling and Applications
- Multistate & Continuous Systems
- Safety and Risk Assessment
- System and Structural Reliability
- Software Reliability
- Software Testing
- Survival Analysis
- Quantitative Risk Assessment
- Uncertainty Analysis

## LANGUAGE

English is the official language of the workshop.

## SUBMISSION OF PAPERS

Prospective authors are requested to send a paper (maximum 12 pages) for review by the Program Committee. All submissions must be written in English. The submissions should also include: title of the proposed paper, authors names, affiliations, addresses, e-mail address of the contact author. Paper should be submitted electronically via the EasyChair system. Microsoft Word (any version) is recommended for paper presentation. All accepted papers will be published in proceeding of the International Conference on Information and Digital Technologies (IDT 2019). More detailed information about the paper format can be found in the workshop RaST'2019 web site. At least one author should attend the workshop for the paper presentation.

## DEADLINES

- |                                  |  |
|----------------------------------|--|
| • Paper submission               | <del>March 25, 2019</del><br><b>April 25, 2019</b> |
| • Acceptance notification        | May 13, 2019                                       |
| • Delivery of camera ready paper | May 31, 2019                                       |
| • Final program:                 | 10 June, 2019                                      |

## DATES and LOCATION

RaST'19 will be held at the Faculty of Informatics and Management Science (University of Žilina, Slovakia) on June 25-27, 2019.

## ADDRESS RaST'2019

Associate prof. Miroslav Kvassay, PhD

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Workshop RaST'2019 web-site [https://idt.conf.sk/index.php?clanok=workshop\\_RT](https://idt.conf.sk/index.php?clanok=workshop_RT).

## WELCOME TO ŽILINA

Žilina is a centre of north-western Slovakia and with a population of near 85.000 inhabitants. Žilina is surrounded by the mountain ranges of Malá Fatra (Lesser Fatra), Strážovské vrchy (Strážov Hills), Súľovské vrchy (Súľov Hills), etc. Žilina is a centre of significant political, cultural, sport and public health care institutions. Together with the Region, Žilina keeps a stable position of the second or third place in gross domestic product per inhabitant. Nowadays, the city of Žilina represents a dynamic development accelerated by KIA Motors Slovakia investments. However, the City is not only a centre of car production, but it is an attractive tourist destination.