

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



it

IN COOPERATION WITH

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



CO-CHAIRS OF THE WORKSHOP

- Bris Radim, VŠB - Technical University of Ostrava, Czech Republic
- Cepin Marko, University of Ljubljana, Slovenia

SCIENTIFIC PROGRAM COMMITTEE

- Aven Terje, University of Stavanger, Norway
- Baraldi Piero, Politecnico di Milano, Italy
- Beer Michael, University of Liverpool, United Kingdom
- Borgonovo Emanuele, Bocconi University, Italy
- Brinzei Nicolae, Université de Lorraine, France
- Cocherova Elena, Slovak University of Technology, Slovakia
- Coolen Frank, Durham University, United Kingdom
- Czapp Stanislaw, Gdansk University of Technology, Poland
- Di Maio Francesco, Politecnico di Milano, Italy
- Fiser Petr, Czech Technical University in Prague, Czech Republic
- Frenkel Ilia, Sami Shamon College of Engineering Bialik, Israel
- Kharin Yuriy, Belarusian State University, Belarus
- Kharchenko Vyacheslav, National Aerospace University, Ukraine
- Kolowrocki Krzysztof, Gdynia Maritime University, Poland
- Kor Ah-Lian, Leeds Metropolitan University, United Kingdom
- Levashenko Vitaly, University of Žilina, Slovakia
- Levitin Gregory, The Israel Electric Corporation Ltd., Israel
- Pedroni Nicola, Ecole Centrale Paris-SUPELEC, France
- Podofillini Luca, Paul Scherrer Institute, Switzerland
- Rauzy Antoine, Norwegian University of Science and Technology, Norway
- Simic Zdenko, European Commission Joint Research Centre, Netherlands
- Sztrik Janos, University of Debrecen, Hungary
- van Gulijk Coen, University of Huddersfield, United Kingdom
- Xie Min, City University of Hong Kong, Hong Kong

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 | March 25, 2019 April 25, 2019 |
| • Acceptance notification | May 13, 2019 |
| • Delivery of camera ready paper | May 31, 2019 |
| • Final program: | 10 June, 2019 |

DATES and LOCATION

RaST'2019 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

Faculty of Informatics and Management Science, University of Žilina

Univerzitná 8215/1, 010 26 Žilina, Slovakia

Workshop RaST'2019 web-site 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.