

The First CALL FOR PAPERS

The International Workshop on

Reliability and Safety (RaS 2023)

June 20-22, 2023

The International Workshop on Reliability and Safety is organized as an extra event of the International Conference on Information and Digital Technologies (IDT 2023). The main objective of the event is to bring together PhD students, young researchers, and teachers from the academy as well as industry working in the Reliability and Safety (RaS) area. We expect that young workshop participants will obtain useful information about modern trends in the RaS. The young researchers will make also short presentations about their own research, and the workshop should allow them to discuss it with recognized experts.

The workshop is supported by the project:

- ❑ *Exchange Reliability and Safety Experience in the V4 region (ERaSEV4)* (reg.no. 22230200);
- ❑ *New methods development for reliability analysis of complex system* (reg.no. APVV-18-0027).

Participation

The International Workshop RaS-2023 will be combined (online and presented) forms.

Important dates

Paper submission	5 May 2023
Notification of acceptance	26 May 2023
Camera-ready submission	6 June 2023
Final program	19 June 2023
Presentation of accepted papers	20-22 June 2023

Topics

We invite PhD students, young researchers, and University teachers to prepare different presentations and papers for the workshop. Topics of interest include, but are not limited to:

- ❑ Human Factors and Human Reliability
- ❑ Mathematical Methods in Reliability and Safety
- ❑ Maintenance Modeling and Applications
- ❑ Multistate & continuous systems
- ❑ Safety and risk assessment
- ❑ System Reliability
- ❑ Software reliability and testing
- ❑ Survival analysis
- ❑ Structural reliability
- ❑ Quantitative Risk Assessment
- ❑ Uncertainty Analysis

Submission of contributions

The paper (4-5 full pages) should be submitted to the Program Committee.

Publication

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements (USB-version under an ISBN reference). All submitted papers will be reviewed by Program Committee members (at least two reviewers). The review will support the selection process of those who will be accepted for their presentation at the workshop.

Contacts

Department of Informatics / University of Žilina
Univerzita 1, 01026, Žilina, Slovakia

vitaly.levashenko@fri.uniza.sk

Website of Ras 2023:

https://idt.fri.uniza.sk/index.php?clanok=workshop_RT

Organizers



Gdansk University of Technology, Faculty of Electrical and Control Engineering



VSB - Technical University of Ostrava, Faculty of Electrical Engineering and Computer Science



University of Debrecen, Faculty of Informatics

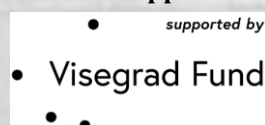


Faculty of Management Science and Informatics, University of Žilina, Slovakia



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IEEE Czechoslovakia Section Reliability Society Chapter