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## CONFERENCE COMMITTEE

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## CONFERENCE WEB SITE

<http://archiv.aos.sk/struktura/katedry/kts/index.php>  
→ Konferencie

Registration of the participants will be carried on using conference web site.

## TOPICS AND GOALS OF THE CONFERENCE

Forming of the level of technical risk, especially identification of hazards associated with degradation as well as fatigue processes occurring during operations, should be carried out already at the design stage. The factor that significantly determines such a procedure is the ability to diagnose and forecast the evolution of these processes, and in particular to have procedures for detecting periods of initiation and early, low-energy phases of development of this type of damage.

The aim of the conference is to present the latest achievements in the field of modelling and simulation of mechanical system failures, diagnostics of fatigue and low-energy failures, safety of technical systems as well as diagnostics of the technical condition and development of structural failures. An important part of the conference topics are also issues in the field of broadly understood exploitation, with particular emphasis on the selection of an effective strategy and methods for diagnosing and forecasting the condition and evolution of damage, as well as issues related to security and defence understood both in the military and forensic sense.

One of the sessions will be devoted to the 75th anniversary of prof. Stanisław Radkowski.

## CONFERENCE SECRETARIAT

**Institute of Vehicles and Construction Machinery Engineering**  
**Faculty of Automotive and Construction Machinery Engineering**  
**Warsaw University of Technology**  
**Narbutta 84, 02-524 Warsaw, Poland**  
**[konferencje@mechatronika.net.pl](mailto:konferencje@mechatronika.net.pl)**  
**tel.: [+48] 22 234-81-17 to 19**

**XIX International**  
**Technical Systems Degradation**  
**Conference**

Liptovský Mikuláš, 14 - 16 December 2022

**TSD**  
INTERNATIONAL  
CONFERENCE

Institute of Vehicles and Construction Machinery Engineering  
Faculty of Automotive and Construction Machinery Engineering  
Warsaw University of Technology

Projects financed by the National Center for Research and Development

## CONFERENCE VENUE AND DATE

14.12÷16.12 2022

Akadémia ozbrojených síl  
generála M. R. Štefánika

Katedra strojárstva  
031 01, Liptovský Mikuláš 1  
Demänová 393  
Slovakia

## LANGUAGE OF CONFERENCE & PUBLICATIONS

**English** is the basic language of the conference and of the publications. Presenting of the papers in Polish, Slovak or Czech is permitted but the **displayed presentation must be prepared in English.**

## ACCOMMODATION

Full information regarding the possibilities of accommodation will be published at the conference's website.

## REGISTRATION FEE

Conference registration fee:

1250,- PLN or 265 EUR

Reduced fee for students and PhD students:

1100,- PLN or 130 EUR

Fee for the accompanying person:

40 EUR (adult); 20 EUR (child); will be payed to the Conference Secretary (in Liptovský Mikuláš).

Fee reduction is possible in the case of the participants from Romania and Ukraine. Please contact the conference secretariat individually.

The fee gives the right to participate in the sessions (plenary and poster sessions), conference materials and the accompanying meetings.

Registration fee should be paid to the bank account:

**Polskie Naukowo-Techniczne Towarzystwo  
Ekspluatacyjne  
ul. Jagiellońska 80 (ITS)  
03-301 Warszawa**

**PKO Bank Polski S.A. IV O/Warszawa  
83 1020 1042 0000 8102 0107 5449**

*For international transfers:*

**PKO BP, SWIFT: BPKOPLPW**

**PL83 1020 1042 0000 8102 0107 5449**

**With remark: XIX ITSDC**

## IMPORTANT DATES AND REGISTRATION

- **03.11.2022** declaration of participation (by web-page);
- **10.11.2022** notification of paper acceptance to oral or poster presentation;
- **14.11.2022** Extended Abstracts submitting (1-4 pages), **by e-mail**, for inserting in the pre-conference proceedings; **Payment of registration fee;**
- **21.03.2023** deadline for submission of full-length papers according to guidelines by journals web-pages;
- **30.06.2023** editing of post-conference papers and sending to the selected journal's offices for printing materials from the conference.

Full content of the papers after receiving positive review will be published in journals (decision made by editors): "Diagnostyka - Diagnostics" or "Eksploracja i Niezawodność - Maintenance and Reliability" and „Science & Military“ (SK).

Sending the summaries and the full contents of the papers, as well as the decisions regarding acceptance of a paper and its qualification for oral presentation or poster session, should be done using conference web page. The presentation of the paper by its author as well as the fee payment is the condition for printing a paper in the materials from the conference.

**Maximum size of the printed paper formatted according to the rules of "Diagnostics" Journal may not exceed 6 pages.**


Detailed information could be found at the conference website:

<http://archiv.aos.sk/struktura/katedry/kts/index.php>  
→ Konferencie


**XIX INTERNATIONAL TECHNICAL  
SYSTEMS DEGRADATION  
CONFERENCE**

**Liptovský Mikuláš  
14.12÷16.12 2022**


**The Armed Forces Academy  
of General M. R. Štefánik  
Liptovský Mikuláš, Department of  
Mechanical Engineering**



The Armed Forces Academy of General Milan Rastislav Štefánik  
Maintenance Section of the Committee on Machine Design of the Polish Academy of Sciences,  
Faculty of Automotive and Construction Machinery Engineering, Warsaw University of Technology  
University of Žilina, Slovak Republic  
SDS Slovak Transport Society at the Slovak Academy of Sciences, Žilina  
Polish Society of Technical Diagnostics  
Polish Maintenance Society



**Faculty of Automotive  
and Construction  
Machinery Engineering**  
WARSAW UNIVERSITY OF TECHNOLOGY



**MECHATRONICS  
OF AUTOMOTIVES AND CONSTRUCTION  
MACHINERY ENGINEERING**

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