

SCIENTIFIC COMMITTEE

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CONFERENCE COMMITTEE

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Piotr Miś	

CONFERENCE WEB SITE

<https://www.aos.sk/en/article/tsd-conference-technical-system-degradation-2024>

Registration of the participants will be carried out using the conference website.

TOPICS AND GOALS OF THE CONFERENCE

Forming the level of technical risk, especially identifying hazards associated with degradation and 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, mainly to have methods for detecting periods of initiation and early, low-energy phases of development of this type of damage.

The conference aims to present the latest achievements in the modelling and simulation of mechanical system failures, diagnostics of fatigue and low-energy failures, the safety of technical systems, and diagnostics of the technical condition and development of structural failures. An essential 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.

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
tel.: [+48] 22 234-81-17 to 19



CONFERENCE VENUE AND DATE

03.04-05.04 2024

Akadémia ozbrojených síl
generála M. R. Štefánika
Katedra strojárstva
031 01, Liptovský Mikuláš 1
Demänová 393
Slovakia

LANGUAGE OF CONFERENCE & PUBLICATIONS

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

ACCOMMODATION

Complete information regarding the accommodation possibilities will be published on the conference's website.

REGISTRATION FEE

Conference registration fee:

1250,- PLN or 265 EUR

Reduced fees for students and PhD students:

1100,- PLN or 130 EUR

Fee for the accompanying person:

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

The fee reduction is possible in the case of the participants from Romania and Ukraine. Please get in touch with 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
Eksploatacyjne
ul. Jagiellońska 80 (ITS)
03-301 Warszawa**

Nest bank

25 1870 1045 2078 1079 1721 0001

For international transfers:

Nest bank, SWIFT: NESBPLPWXXX

PL25 1870 1045 2078 1079 1721 0001

With remark: XX ITSDC

IMPORTANT DATES AND REGISTRATION

- **18.02.2024** declaration of participation (by web page);
- **25.02.2024** notification of paper acceptance to oral or poster presentation;
- **03.03.2024** Extended Abstracts submitting (1-4 pages), **by e-mail**, for inserting in the pre-conference proceedings; **Payment of registration fee;**
- **21.06.2024** deadline for submission of full-length papers according to guidelines by journals' web pages;
- **30.09.2024** Editing of post-conference papers and sending them to the selected journal's offices for printing materials from the conference.




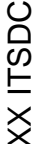
The entire content of the papers, after receiving positive reviews, will be published in journals (decision made by editors): "Diagnostyka Diagnostics" – 40 pt or "Eksploracja i Niezawodność - Maintenance and Reliability" – 140 pt and „Science & Military“ (SK) – 40 pt.

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

The maximum size of the printed paper formatted according to the “Diagnostics” Journal rules may not exceed six pages.

Detailed information can be found on the conference website:

<https://www.aos.sk/en/article/tsd-conference-technical-system-degradation-2024>







XX INTERNATIONAL TECHNICAL SYSTEMS DEGRADATION CONFERENCE

Liptovský Mikuláš
03.04-05.04.2024

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

The Armed Forces Academy of General Milan Rastislav Štefánik
Faculty of Automotive and Construction Machinery Engineering, Warsaw University
of Technology
Faculty of Mechanical Engineering, Lublin 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



Announcement No. 1