

SCIENTIFIC COMMITTEE

Stanisław Radkowski	– Honorary President
Peter Droppa	– President
Paweł Drożdżiel	– President
Jędrzej Mączak	– President
Bogdan Antoszewski	Radovan Madleňák
Tomasz Barszcz	Michał Makowski
Roman Barczewski	Andriy P. Marchenko
Dalibor Barta	Stefan Medvecký
Marijonas Bogdevicius	Wojciech Moczulski
Otakar Bokůvka	Andrzej Muszyński
Anna Borucka	Andrzej Niewczas
Sebastian Brol	Miroslav Neslušan
Tatiana Čorejová	Tomasz Nowakowski
Zbigniew Dąbrowski	Marek Opielak
Boris Ďurkech	Radosław Pakowski
Jacek Dytała	Zbigniew Pater
Tomasz Figlus	Vladimír Popardovský
Józef Gacek	Andrzej Puchalski
Marek Jaśkiewicz	Jozef Puttera
Julia Gościańska-Łowińska	Milan Sága
Józef Jonak	Jiří Stodola
Andrzej Kaźmierczak	Jan Szczepaniak
Jerzy Kisilowski	Andrzej Świdorski
Grzegorz Klekot	Anna Timofiejczuk
Przemysław Kubiak	Andrzej Tylikowski
Witold Luty	Tadeusz Uhl
Bogusław Łazarz	Wiesław Zwierzycki
	Bogdan Żółtowski

CONFERENCE COMMITTEE

Miroslava Čúttová	– Chairman
Marcin Jasiński	– Co-chairman
Krzysztof Szczurowski	– Secretary
Anna Borucka	– Treasurer
Eva Popardovská	Martin Bartoš
Pavol Lukášik	Vladimír Kadlub
Aleksandra Waszczuk-Młyńska	Piotr Miś

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

XIX International
Technical Systems Degradation
Conference

Liptovský Mikuláš, 14 - 16 December 2022

TSD
INTERNATIONAL
CONFERENCE

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).

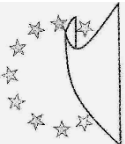


Sending the summaries and the full contents of the papers, as well as the decisions regarding acceptance of a paper and its qualification for oral presentation or poster session, should be done using conference web page. The presentation of the paper by its author as well as the fee payment is the condition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



**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
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

