



26th International Conference
Applied Mechanics

April 28–30, 2025

Hotel Galant Mikulov

www.amkonference.cz

You are cordially invited to the beautiful town of Mikulov to take part in the annual conference on Applied Mechanics.

This year's event is organized by the Institute of Physics of Materials, Czech Academy of Sciences, Brno.



**INSTITUTE OF PHYSICS
OF MATERIALS**
Czech Academy of Sciences

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About the Conference

The event is a part of the well-known Applied Mechanics series. These conferences aim to provide a platform mainly for PhD students and early-career researchers to present their scientific work in the various branches of applied mechanics and foster academic exchange.

The organizers invite any researchers, scientists, and academic professionals in the field who are interested in supporting and engaging with the contributions of emerging scholars. Please, register at the conference website.

Important Dates

February 21	Deadline for registration
February 28	Notification of acceptance
March 14	Conference fee payment and submission of full papers.
April 28	Start of the conference

Scope

Interested participants are invited to submit contributions primarily related to the following topics:

- dynamics
- experimental mechanics
- noise and vibrations
- multibody dynamics
- computational mechanics
- biomechanics
- fluid mechanics
- mechatronics
- strength of materials, creep, plasticity
- fracture mechanics and fatigue
- durability and reliability of engineering structures
- structural mechanics

Official Languages

The official languages of the conference are Czech, Slovak, Polish and English. **The slides for presentations must be prepared in English only.**

Conference Proceedings

Extended abstracts written in English are going to be published in the conference proceedings. The Scientific Committee will select the top 5 contributions during the event. These articles, after peer review, will be published in a regular issue of the "Strojnícký časopis – Journal of Mechanical Engineering" ISSN 2450-5471.

Conference Fee

The conference fee for all participants is:

8 500 CZK (340 €)

The sum includes attendance at all scientific sessions, coffee breaks, meals during the conference, the social program and accommodation.

The conference fee is non-refundable in the event of a participant's absence; however, substitution by another person is allowed.

Detailed payment instructions are available on the conference website.

Scientific Committee

- **Pawel Bachorz**, Department of Applied Mechanics, FME SUT, Gliwice (Poland)
- **Miroslav Byrtus**, Department of Mechanics, FAS UWB, Pilsen
- **Karel Frydryšek**, Department of Applied Mechanics, FME VŠB-TUO, Ostrava
- **Michal Hajžman**, Department of Mechanics, FAS UWB, Pilsen
- **Radim Halama**, Department of Applied Mechanics, FME VŠB-TUO, Ostrava
- **Pavel Hutař**, Institute of Physics of Materials AS CR, Brno
- **Martin Isoz**, Institute of Thermomechanics CAS, Prague
- **Roland Jančo**, Institute of Applied Mechanics and Mechatronics, FME SUT, Bratislava (Slovakia)
- **Pawel Jureczko**, Department of Applied Mechanics, FME SUT, Gliwice (Poland)
- **Vladimír Kutiš**, Institute of Automotive Mechatronics, FEI SUT, Bratislava (Slovakia)
- **Luboš Náhlík**, Institute of Physics of Materials AS CR, Brno
- **Zdeněk Padovec**, Department of Mechanics, Biomechanics and Mechatronics, FME CTU, Prague
- **Radek Sedláček**, Department of Mechanics, Biomechanics and Mechatronics, FME CTU, Prague
- **Michal Sivčák**, Department of Applied Mechanics, FME TUL, Liberec
- **Milan Vaško**, Department of Applied Mechanics, FME UZ, Žilina (Slovakia)

