

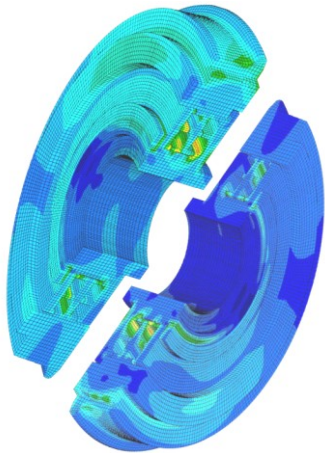


Alexander Dubček University
of Trenčín
Faculty of Industrial Technologies
in Púchov



30th International Slovak-Polish Scientific Conference on

Machine Modelling and Simulations MMS 2025



September 2 - 5, 2025
Tále, Slovakia

Organized under the auspices of the Rector
of Alexander Dubček University of Trenčín

Dear Colleagues,

The 30th International Slovak-Polish Scientific Conference on **Machine Modelling and Simulations 2025** continues in Slovakia and will be held from **2nd to 5th of September 2025** in Tále.

This international conference was established in 1996 and is held annually since then every year.

Main Topics

- Methods and systems in machine design, CAD, CAM a CAE
- Modelling and simulation, structural optimization
- Machine dynamics and multibody systems simulations
- Experimental mechanics, identification and validation
- Modelling of structural materials, composites and nanomaterials
- Physical and chemical properties of materials
- Advanced industrial applications
- Theoretical and applied mathematics and physics in engineering

Important Dates

- **April 15, 2025** – Deadline for registration and abstract submission
- **May 15, 2025** – Notification of acceptance
- **June 30, 2025** – Deadline for conference costs payment
- **July - August 2025** – Deadline for submission of full paper (depends on selected journal)
- **August 22, 2025** – Conference program

Scientific Committee

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Conference Secretariat

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Accommodation & Venue

The accommodation of conference participants will be provided at the Wellness & Congress Hotel PARTIZÁN**** in Tále (<https://www.partizan.sk/>). It is a hotel located in the beautiful surroundings of the Low Tatras on the southern side of Chopok. The hotel is accessible by car (GPS: 48°52'26.34"N 19°36'00"E") or by train and bus from Brezno, direction Tále.



The hotel is fully equipped with modern conference and recreational facilities with a three-floor Wellness & SPA zone. The hotel provides guests with comfort and peace, but also the possibility of active relaxation or gastronomic

experience. There is a possibility to carry out various activities in the surroundings (cycling, boating, horse riding, hiking, tennis, golf, ...).

The main organizer of the conference is Faculty of Industrial Technologies in Púchov, Alexander Dubček University of Trenčín. The university provides high-quality education in a wide range of scientific disciplines focused on special technology, material and environmental engineering, management, regional economy, political science, healthcare, art and design.



<http://www.fpt.tnuni.sk>

The faculty focuses on providing education and advancing research and development in the field of technically significant materials, including polymers, metals, silicates, textiles, and composites. This is complemented by expertise in computational modelling and simulations, environmental engineering, and industrial design, as well as close cooperation with industrial practice. Aligned with modern science and industry needs, it offers prospective study programs at all three levels of higher education.

Participant costs

Participants 950 € (VAT included)
PhD. Students 850 € (VAT included)

The total conference costs include:

- **full accommodation and food**
- **wellness and fitness activities in hotel**
- **gala evening with a ceremonial program**
- **grill party with folk music in Tálska Bašta**
- **book of abstracts and journal publications**
- **conference materials**
- **participation in all scientific sessions**
- **snacks and coffee breaks**

Number of participants is limited. Date of registration will be decisive.

Payment

The participation costs payment should be made before 30th of June 2025 via the bank transfer to the account.

Payment information:

Bank name: Štátna pokladnica,
Radlinského 32, 810 05 Bratislava 15, Slovakia
BIC/SWIFT: SPSRSKBA
IBAN: SK 59 8180 0000 0070 0006 5420
Details of Payment: Name_Surname_MMS2025_P-105-0001/11
Client: Alexander Dubček University of Trenčín,
Študentská 2, 911 50 Trenčín, Slovakia

Publications of the papers

Research articles with high scientific value, accepted by journal's Editor after receiving positive peer reviews will be published in the one of scientific journals, chosen by the participant:

- Acta Physica Polonica A
- Manufacturing Technology
- Materialwissenschaft und Werkstofftechnik (Materials Science and Engineering Technology)
- Journal of Applied Mathematics and Computational Mechanics
- Strojniški vestnik – Journal of Mechanical Engineering

There are limited number of articles accepted in each journal. The Scientific Committee and Organizing Committee may finally decide whether the article will be suitable for each journal. Publication is limited to 1 article per participant.

Conference Contributions

Conference contributions will include invited lectures (30 min) and contributed papers (15 min). The conference languages are English, Polish and Slovak with no simultaneous translation service.

Presentation Contest

Among the work of PhD students and young researchers presented during the conference, the jury will select the three best presentations.