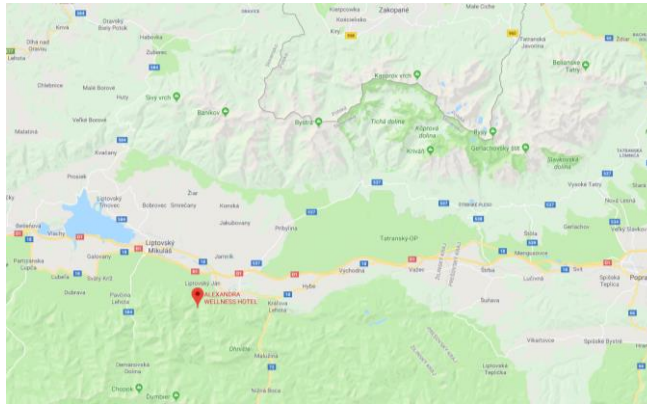


## Important Dates

- **20 May 2019** – Deadline for registration and submission abstract
- **31 May 2019** – Notification of acceptance
- **15 June 2019** – Deadline for conference fee payment
- **31 July 2019** – Deadline for submission of full paper
- **30 August 2019** – Program

## Accommodation & Venue

The accommodation of conference participants will be provided at the Alexandra Wellness Hotel in Liptovský Ján – <https://alexandrawellnesshotel.sk/>



The Alexandra Wellness Hotel has GPS coordination 49°1'25.63"N 19°40'19.35" E and is situated in the beautiful and quiet mountain valley called "Jánska dolina" near village Liptovský Ján which is surrounded by picturesque scenery of National Park of Nízke Tatry.

The National Park of Nízke Tatry (NAPANT) was established in 1978. The typical features of this Park are long valleys, deep canyons and steep rocks. The hikers can climb the tallest tops of the Nízke Tatry Mountains – Chopok and Ďumbier. Caves are also much visited assets of the area. Among them, the Demänovská Cave of Liberty and Demänovská Ice Cave are the most popular, but also the Važecká Cave and Stanišovská Cave are beautiful.

The village Liptovský Ján has a rich history, interesting architecture and surrounding country provides many opportunities for all-season trips. The village is also unique with thermal springs known from 14<sup>th</sup> century.

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Alexander Dubček University of Trenčín is a young, fast growing university providing high-quality education in wide range of scientific disciplines focused on special technology, material and environmental engineering, management, regional economy, political science, healthcare, art and design.

Faculty of Industrial Technologies in Púchov is focused on the education of experts and also on the research and development in the fields of technically important materials – metals, polymer materials, silicate materials and textiles, combined with the focus on computational modelling and simulation, environmental engineering and industrial design. The faculty has the direct connection to industrial practice, for which the current needs the faculty prepares graduates in prospective study programs at all three levels of university studies (<http://www.fpt.tnuni.sk>).

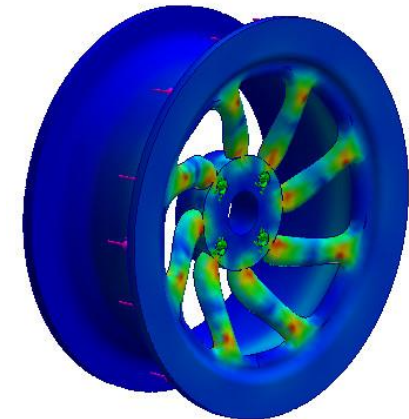


Alexander Dubček University  
of Trenčín  
Faculty of Industrial Technologies  
in Púchov



**24<sup>th</sup> Slovak-Polish  
Scientific Conference  
with International Participation  
on**

## **Machine Modelling and Simulations MMS 2019**



**September 3 – 6, 2019  
Liptovský Ján, Slovakia**

**Organised under the auspices of the  
Rector of Alexander Dubček University of Trenčín  
Assoc. Prof. Jozef Habánik, PhD.**

Dear Colleagues,

The 24<sup>th</sup> Slovak-Polish Scientific Conference on **Machine Modelling and Simulations 2019** continues in Slovakia and will be held from 3<sup>rd</sup> to 6<sup>th</sup> of **September 2019** in Liptovský Ján.

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

## Scientific Committee

Prof. Darina Ondrušová – Main Chairman (SK)  
Assoc. Prof. Artem Artyukhov (UA)  
Prof. Libor Beneš (CZ)  
Prof. Jozef Bocko (SK)  
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Prof. Norbert Sczygiol (PL)  
Assoc. Prof. Petra Skalková (SK)  
PhD. Eng. Krzysztof Talaška (PL)

Prof. Eva Tillová (SK)  
Prof. Nicolae Ungureanu (RO)  
Assoc. Prof. Milan Vaško (SK)  
Prof. Ján Vavro (SK)  
Assoc. Prof. Ján Vavro (SK)  
Prof. Robert Zalewski (PL)  
Dr.h.c. Prof. Jozef Zajac (SK)  
Prof. Zhang Yan (CHN)  
Dr.h.c. Prof. Jozef Živčák (SK)  
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Prof. Darina Ondrušová – Main Chairman  
Ing. Jana Pagáčová, PhD.  
Ing. Iveta Papučová, PhD.  
Ing. Róbert Janík, PhD.  
Ing. Petra Kováčiková, PhD.  
MSc. Jana Šulcová, PhD.  
MSc. Silvia Koišová  
Ing. Lubomíra Balážová

## Main Topics

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

## Conference Secretariat

Jana Pagáčová, MSc., PhD.  
Faculty of Industrial Technologies in Púchov  
Alexander Dubček University of Trenčín  
I. Krasku 491/30, 020 01 Púchov, Slovak Republic  
E-mail: [mms2019@mmsconf.eu](mailto:mms2019@mmsconf.eu)  
<http://mmsconf.eu>

## Participant costs

Participants	430 €	(VAT included)
PhD. Students	380 €	(VAT included)

The conference fee includes:

- book of abstracts and journal publications
- participation in all scientific sessions
- coffee breaks and social evenings
- organizing expenses
- accommodation and food

Accompanied person 270 € (VAT included)

- coffee breaks and social evenings
- accommodation and food

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

## Payment

The participation fee payment should be made before 15<sup>th</sup> of June, 2019 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\_MMS2019\_P-105-0001/11

## Conference Contributions

Conference contributions will include invited lectures (30 min) and contributed papers (10 min).

## Publications of the paper

The full papers in English will be published in publication indexed in SCOPUS, WoS... Only paper with active presentation will be published!

## Conference Languages

The conference languages are English, Polish and Slovak.