

# FIRST ANNOUNCEMENT AND CALL FOR PAPERS

Association of Mechanical Engineers, Czech Republic,  
Česká Třebová Club  
and  
Faculty of Transport Engineering  
of the University of Pardubice  
in cooperation with  
University of Žilina  
organise

27<sup>th</sup> conference with international  
participation



which will be held on

September 17<sup>th</sup> to 19<sup>th</sup>, 2025

in the conference hall of the  
Gustav Habrman Technical and  
Transport School in Česká Třebová  
(Czech Republic)



The general partner of the conference is  
the company



The media partner of the conference is  
the journal



The conference is held under the auspices of:

- Mgr. **Martin Kupka**,  
*Minister of Transport of the Czech Republic,*
- JUDr. **Martin Netolický**, Ph.D.,  
*President of the Pardubice Region,*
- doc. Ing. **Ladislav Řoutil**, Ph.D.,  
*Dean of the Faculty of Transport  
Engineering of the University of Pardubice.*

## Scientific committee:

- prof. Ing. **Bohumil Culek**, CSc.
- doc. Ing. **Petr Voltr**, Ph.D.  
*University of Pardubice (CZ),  
Faculty of Transport Engineering*
- **Egidio Di Gialleonardo**, Ph.D.  
*Politecnico di Milano (IT),  
Department of Mechanical Engineering*
- dr hab. inż. **Bartosz Firlik**, prof. nadzw.  
*Politechnika Poznańska (PL),  
Zakład Transportu Szynowego*
- Prof. Dr.-Ing. **Markus Hecht**  
*Technische Universität Berlin (DE),  
Fakultät V – Verkehrs- und Maschinensysteme*
- Prof. Dr. Ing. habil. **Oldrich Polach**  
*Neuhausen am Rheinfall (CH)*
- prof. Ing. **Daniel Kalinčák**, PhD.
- prof. Dr. Ing. **Juraj Gerlici**  
*University of Žilina (SK),  
Faculty of Mechanical Engineering*

## Organising committee:

- doc. Ing. **Tomáš Michálek**, Ph.D.  
*Conference Chairman*
- Ing. **Stanislava Liberová**, Ph.D.
- doc. Ing. **Michael Lata**, PhD.
- Ing. **Martin Kohout**, Ph.D.
- Ing. **Aleš Hába**, Ph.D.
- Ing. **Jiří Šlapák**

## Contact:

- e-mail: [tomas.michalek@upce.cz](mailto:tomas.michalek@upce.cz)
- phone: +420 466 037 415

Dear colleagues,

we would like to invite you to the 27<sup>th</sup> conference with international participation **Current Problems in Rail Vehicles 2025**, which will be held **from September 17 to September 19, 2025 in the conference hall of the Gustav Habrman Technical and Transport School in Česká Třebová, Czech Republic**, in the area of Skalka (GPS: 49.907085N, 16.446295E). The aim of this traditional conference is to acquaint the participants with new knowledge in research, development, design, production, testing, operation, maintenance and repair of rail vehicles. The main topics are:

- design of railway rolling stock, urban rail vehicles and special vehicles,
- theoretical aspects of the development, design and testing of rolling stock,
- practical knowledge from the operation of rolling stock and its implications,
- issues of the vehicle/track interaction,
- materials and technologies used in the construction and repair of vehicles,
- diagnostics, maintenance and repair of rolling stock,
- traction, control and information systems for rolling stock.

More detailed and up-to-date information about the conference together with the registration form and, if necessary, for submitting your contributions can be found on the conference website at

**<http://spkv.upce.cz>**

#### **Important dates and organizational information:**

If you are **interested in presenting your own paper**, the following timetable applies:

- **registration and submission of a short abstract via the conference website: until May 16, 2025,**
- **notification of paper inclusion in the conference programme: until May 20, 2025,**
- **submission of full texts of papers (in the template available on the conference website) and the conference fee payment: until June 15, 2025.**

If you are **interested in passive participation in the conference (without your own contribution)**, just **register via the website until August 20, 2025** and then **pay the conference fee until August 25, 2025.**

**The conference fee** is set at **EUR 220** and includes participation in the conference, one copy of the proceedings, lunches on September 17<sup>th</sup> and 18<sup>th</sup>, participation in the social evening on September 18<sup>th</sup>, refreshments during the conference and participation in the accompanying programme in the form of a technical visit on September 19<sup>th</sup> (the programme of the technical visit will be published later). After completing the registration form on the conference website, you will be emailed all the details required for payment.

Participants are responsible for their own **accommodation** during the conference. Some accommodation options in Česká Třebová and its surroundings are listed on the conference website.

**The conference languages are Czech, Slovak or English. Simultaneous translation will not be provided.**

The scientific committee will decide on **the inclusion of the paper in the conference programme** on the basis of the submitted abstract. It is expected that each corresponding author will present the paper in person at the conference (the expected duration of the presentation is 15 to 20 minutes – to be specified in the final conference programme). Alternatively, it is possible to present the paper in the form of a poster.

Two conference proceedings will be published: **the official electronic proceedings of peer-reviewed papers**, which will be published on-line via the conference website, and **the printed proceedings of all papers**. The official electronic proceedings will include only those papers that successfully pass the peer review process (receive two positive peer reviews). These papers will also be given a DOI, and the organising committee will aim to index the proceedings in Clarivate's Web of Science database, as has been successfully done in 2013, 2015, 2017, 2019 and 2023. The printed proceedings of all papers, which will be distributed to all conference participants, will contain all papers included in the conference program.

If you are interested in providing **space for advertising** (in the printed conference proceedings, in the conference venue, etc.), or you have more questions, please contact the conference chairman.