### Dear Colleagues!

The Organizing Committee invites you to participate in the 15<sup>th</sup> International Scientific and Technical Conference "Problems of the railway transport mechanics," which will take place on

## May 27 – 29, 2020

in Dnipro National University of Railway Transport named after Academician V. Lazaryan (DIIT).

The following sections will work during the conference:

- safety of trains motion, transitional regimes, energy saving;
- vehicle-track interaction, wheel and rail wear;
- · strength, reliability, diagnostics.

Registration fee for the conference participant is €250 which includes participation in the conference, publication of abstracts and articles, handouts (a program, abstracts, notepad, pen, folder, informational materials) coffee break, lunches, gala dinners, sightseeing events.

**Guidelines** for the conference participants to transfer registration fee in Euros:

E-mail: dzbs.buch@gmail.com

Контакти: +38 (056) 787-03-38 +38 (067) 283-63-32

#### **Important Dates**

to participate in the conference

February 15, 2020	Registration
March 20, 2020	Abstracts and
	articles submission
May 1, 2020	Registration fee
	submission (€250)
May 27, 2020	Conference
	opening

The most interesting and topical papers will be presented, discussed and published during the conference.

The working languages are Ukrainian, Russian and English. Simultaneous translation will be provided.

Conference proceedings supposed to be publishes in one of two issues:

rticles will be published in IOP Conference Series: Materials Science and Engineering, which is referred also by Scopus (further – IOP Proceedings);

**abstracts** will be published before the conference in the book "Problems of the railway transport mechanics" (further – PM).

Articles, which you would like to publish in IOP Proceedings, should be submitted before March 20, 2020 (by the E-mail pmconf@diit.edu.ua or vc.dnuzt@gmail.com) with the mark «An article to IOP Proceedings».

Articles for the IOP Proceedings should be written in English, with 5-7 pages length including the abstract and references. Try to fill in the last page completely. Articles should be

written in accordance with the requirements given in the conference site http://pmconf.diit.edu.ua.

Before sending the article should be ready for publishing. The changes after the publication are not allowed, so be sure that there are no mistakes.

An article template, written in accordance with the above mentioned requirements in MS Word edition can be uploaded from the reference: http://conferenceseries.iop.org/content/authors.

**Attention!** Articles inadequate to the requirements will not be considered!

All the articles for the IOP Proceedings will be reviewed by the two international experts.

If the decision about the article publication is positive, the authors will receive it in \*pdf format for the final approval and signing the license conditions of the IOP Proceedings. Signing this license the author guarantees that the article is original, has not been published earlier, does not infringe any rights of the other persons.

The abstracts should be sent by e-mail and also in hard copy in Ukrainian, Russian or English (by the E-mail pmconf@diit.edu.ua or vc.dnuzt@gmail.com with the mark «An abstracts to PM») in WinWord 7.0 or higher. The abstracts should fit in 1 page of A4 format paper with 1.0 spacing and 12pt Times New Roman font. Margins are: left – 30 mm, right – 10 mm, top and bottom – 20 mm.

Abstract layout: paper title (bold, 12pt, with capital and small letters, centered); then skip one line and place the last name and initials of the authors, their organizations, mailing address (centered). After one line skipped place the abstract summary (up to 5 lines, centered). Then skip another line and place the body text (with double side alignment). The abstract should not contain figures, references and formulae (if possible). The authors are responsible for the style, provided information and formatting. The text should cover the full pages.

#### Additional information, including:

- detailed guidelines for abstracts and articles preparation;
- deadlines for their submission;
- conference program;
- accommodation available;
- transportation etc

can be found on the conference site http://pmconf.diit.edu.ua

#### **Organizing Committee address:**

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Conference Chairman

Professor Oleksandr Pshin'ko

Conference Co-Chairmen

Professor Anatolii Radkevych

Head of the Test Center Sergey Kostrytsya

Conference Science Secretary

Ass. Prof. Lyudmila Ursulyak

15<sup>th</sup> International Conference «Problems of the railway transport mechanics»

#### **REGISTRATION FORM**

1. Full name
1-1
2 Academic title, position
<del></del>
3. Country, Company / University/ Institute title and abbreviation
4. Telephone, fax, e-mail
5. Section, paper title (if planned)
6. Necessity to make hotel reservation
7 Dates of arrival and departure kind

of transportation

#### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

MINISTRY OF INFRASTRUCTURE OF UKRAINE



DNIPRO NATIONAL
UNIVERSITY OF RAILWAY TRANSPORT
NAMED AFTER ACADEMICIAN V. LAZARYAN

INSTITUTE OF TECHNICAL MECHANICS OF THE NATIONAL ACADEMY OF SCIENCES OF UKRAINE AND THE STATE SPACE AGENCY OF UKRAINE

SILESIAN UNIVERSITY OF TECHNOLOGY, POLAND

RAILWAY RESEARCH INSTITUTE, POLAND



15<sup>th</sup> International Scientific and Technical Conference

# PROBLEMS OF THE RAILWAY TRANSPORT MECHANICS

Safety of motion, dynamics, strength of rolling stock and energy saving

May 27 – 29, 2020

Dnipro, Ukraine