

Title of the paper:

Summary:

*The programme and organizing committee expects your papers in the areas mentioned above. The papers will be published in the Proceedings of the Conference. Please, mark your interest in the enclosed participation form, which should be posted **not later than May 25, 2015** to our address. We will send you the detailed information about the Conference in the invitation form at the beginning of August.*

We offer to companies the possibility of advertising on this Conference. If you are interested in advertising, please mark it in the Reply Card and we will send you more detailed information.

Instructions for the authors of papers:

- L** The participation form has to contain authors' names, title of the paper and abstract of the paper.
- L** The decision of the programme committee about the acceptance of your paper, together with detailed instructions will be sent to you by May 29, 2015.
- L** The full text of papers in extent up to 8 pages format B5 (including pictures and graphs) to should be sent us **not later than June 29, 2015**.
- L** We ask you to submit your paper **by e-mail** or on CD written in Word and pictures in suitable format (*.pcx, *.jpg, *.bmp, *.cdr, etc.).
- L** The programme of the Conference and the invitation form with detailed information about the Conference, room and board etc. will be posted by the beginning of **August, 2015**.
- L** **Please, send the completed Reply Card to the following address not later than May 25, 2015:**

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MAY 25, 2015

to the address:

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SCIENTIFIC AND TECHNICAL
SOCIETY AT THE UNIVERSITY OF
ŽILINA

22th International Conference

CURRENT PROBLEMS IN RAIL VEHICLES - PRORAIL 2015



under the auspices of

Minister of Transport, Construction and Regional Development of the Slovak Republic
Ing. Ján POČIATEK

Rector of the University of Žilina
Dr.h.c. Prof. Ing. Tatiana ČOREJOVÁ, PhD.,
Chairman of the Board of Directors and Director General of the Railway Company Slovensko, j.s.c.
Ing. Pavol GÁBOR

Chairman of the Board of Directors and Director General of the Railway Company Cargo Slovakia, j.s.c.
Ing. Vladimír LUPTÁK

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September 16 - 18, 2015, ŽILINA, SLOVAKIA

**FIRST ANNOUNCEMENT
and
CALL FOR PAPERS**

Organizers:

Scientific and Technical Society at the University of Zilina
 Faculty of Mechanical Engineering of the University of Zilina
 The Jan Perner Transport Faculty of the University of Pardubice

Scientific Committee:**Chairman:**

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 Prof. Ing. Peter Zvolenský, Ph.D., FME Univ. of Zilina, SK

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Conference languages:

Slovak, Czech, English

Objectives:

The aim of the Conference is to present new achievements in the research, development, design, operation and maintenance of the rail vehicles.

Further information can be found on the website

<http://www.vtszu.sk>

The main Conference topics are:

- g** conception of new transport systems with regard to rail vehicles,
- g** new legislation and standards (Directives of EC, TSI, EN, UIC Codes, etc.) regarding of the rail vehicle,
- g** design of rail vehicles and its main systems (e.g. engines, transmission of power, control systems, braking, systems, auxiliaries, equipment of passenger compartments, etc.),
- g** technical means of combined transport,
- g** theoretical problems in development and design of rail vehicles,
- g** contact wheel/rail,
- g** safety of rail vehicles,
- g** experimental methods and testing of rail vehicles,
- g** materials and technologies in construction of rail vehicles,
- g** systems and rail vehicles for mass urban transport,
- g** information systems of rail vehicles,
- g** operation of rail vehicles,
- g** diagnostics, maintenance and servicing of rail vehicles,
- g** environmental aspects of rail vehicles,
- g** road/rail vehicles,
- g** special vehicles (rail cranes, trolley lines inspection vehicles, track maintenance machines, track recordings cars, bi-modal vehicles etc.).

Note: We prefer communication by e-mail.

REPLY CARD

**22th international conference
 CURRENT PROBLEMS IN RAIL
 VEHICLES**



- “ I would like to participate in the conference and I am asking for next information
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