

Dear Readers

We are pleased to present you with the third issue of the Problemy Kolejnictwa scientific journal published in 2021. The journal starts with an article by M. Antonowicz concerning the principal tasks and role of the Organisation for Co-operation between Railways (OSJD) in the development of railway transport in the Eurasian space. The activity of this organisation has been focused for many years on ways to improve rail transport by simplifying cross-border procedures and standardising transport documentation.

Next, M. Graff's article deals with the rolling stock market in Poland, outlining its fundamental characteristics, in term of both supply and demand. The article describes 10 producers of rolling stock operating in Poland and specifies the vehicles they produce.

The article by A. Massel was written on the occasion of the 25th anniversary of the Test Track Centre near Żmigród, owned by the Railway Research Institute, celebrated this year. The article deals with railway test loops and their role in rolling stock and railway infrastructure studies. It outlines the parameters of the test tracks in service and compares and classifies them in terms of their potential for different types of tests.

The next article, by P. Podleśko and T. Warsza, deals with the issue of financing and organising metropolitan rail transport. It identifies issues relating to this segment of the transport market and suggests specific solutions, citing information on how the problem has been solved abroad.

The aim of the article by A. Pomykała is to describe the changes that occurred on the passenger rail transport market in the first year of the COVID-19 pandemic caused by SARS-CoV-2. Particular attention was paid to passenger rail transport in Poland. Two segments of the passenger transport market are presented in more detail: regional and long-distance.

The article by A. Zbieć, devoted to aerodynamic phenomena caused by train passage, is a follow-up to the article published in Volume No. 191 of Problemy Kolejnictwa. The pressure impact on passing trains is discussed here. In addition to the literature analysis, the article describes the results of tests conducted by the author under the conditions of the operating railway lines.

On behalf of the Editorial Office, I hope you find this issue interesting and inspiring to read.

Andrzej Massel
Editor-in-Chief