

Dears Readers

Issue no. 179 is the second issue of „Railway Reports” published in 2018 and at the same time it is the first issue in two parallel Polish and English language versions. Although such a solution will be connected with an increased amount of the editorial team’s work, we have implemented it in order to reach a wider group of readers. We also hope it will be appreciated.

The range of problems presented in Issue no. 179 is very wide. The opening article deals with metrology. Its author, K. Bednarek discusses the issues associated with the calibration and supervision of railway specific measuring instruments. The next article, written by S. Gago, refers to a wider than so far possibility to apply railway ICT networks for the needs of various entities operating in the railway transport. The third one (authors M. Kycko and W. Zabłocki) is dedicated to the method to choose ERTMS / ETCS system solution which is adapted to the traffic and operation parameters of a given railway line. The successive two articles feature general transport problems. The text prepared by A. Pomykała includes current issue of railway service for the planned Central Transport Hub. The fifth article written by Z. Wojdygowski presents the issues of transport accessibility identified as an economic category. The last topic in this issue relates to safety of running under large compressive longitudinal forces. Its author, A. Zbieć presents methods to carry out tests and test results’ analyses applied In the Railway Research Institute.

*Best wishes of interesting and inspiring reading
Ph.D.Eng. Andrzej Massel, Editor-in-Chief*