

RAILWAY REPORTS

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Dears Readers

It has become a tradition of the "Railway Reports" quarterly that even though every issue contains articles on various topics, all of them concern broadly understood rail transport. Issue 184 features six articles that take up various issues related to contemporary railways.

A team of three authors from the Railway Traffic Control and Telecom Department of the Railways Research Institute discusses research on the electromagnetic fields generated by diesel-electric locomotives and their impact on the systems verifying if tracks are occupied or not. This research is fundamental in ensuring railway traffic safety. Another article concerns the architecture of railway stations. Dr. Koperska-Kośmicka presents the actions that are being taken in order to preserve the cultural values related to the functioning of railways on the example of two projects of revitalization of historical railway stations.

The article by M. Kycko and the late W. Zabłocki discusses the evaluation of the risk related to the investment process. The article presents the selected risks that concern the installation of command, control, and signaling systems.

The fourth article, by K. Polak and J. Korzeb, takes up the issue of noise as the main factor that makes railway transport onerous to its surroundings, focusing on high speed trains. Another article, by a team from the Railway Track and Operation Department of the Railways Research Institute is devoted to the methodology of developing strategies in terms of providing services to the disabled on passenger train station. The last article, by Ł. Wolniewicz, concerns the drafting of work schedules for teams of conductors and train drivers. This is a current problem of railway companies that attempt to utilize the working time of their employees as efficiently as possible.

I hope that reading our journal will become an inspiration for actions facilitating the functioning of railway transport and for further research.

Wishing you interesting reads, Ph.D. Eng. Andrzej Massel, Editor-in-Chief