

*Dear Readers,*

The 199th volume of Problemy Kolejnictwa [Railway Reports] contains an interesting collection of articles dedicated to very current issues related to rail transport. The first two articles deal with the issue of power supply. The first article, by M. Graff, discusses the perspective of using, under Polish railway conditions, a 25 kV AC traction power supply system. The second article in this thematic area, developed by a team of authors from the Railway Research Institute, is dedicated to a system for preventing theft of the traction network.

This volume also includes an article by M. Ostromecka on the use of ionising radiation for the diagnostics of rail joints. The subject of I. Wróbel's article is the analysis of solutions and applications of modern information and communication technologies (ICT) in urban centres and the measurement of transport quality indicators. The volume concludes with an article by A. Zbieć, belonging to a series of publications describing aerodynamic phenomena caused by the passage of trains. The article, based on a literature analysis and on the results of research conducted by the author, concerns the impact of train-generated slipstream on persons close to the track.

I hope that the articles contained in this volume of Problemy Kolejnictwa [Railway Reports] will contribute to the dissemination of knowledge about research in rail transport and prove to be a valuable inspiration for further research and development work.

*Best regards,*

*Andrzej Massel  
Editor-in-Chief*