

Michał Rudowski: 4th Scientific and Technical Conference “IT in Railway Transport”

The article presents the scope and course of the 4th “IT in Rail Transport” conference organized by the National Board of the Association of Transport Engineers and Technicians of the Republic of Poland and the PKP Informatyka company, held on 18 September, 2019 at the PKP S.A. headquarters in Warsaw. The theme of the conference was “New IT policy application in practice in the PKP Group”. The main objectives of the conference were: diagnosis of problems related to railway digitization, indication of directions of IT activities in the PKP Group and PKP PLK, indication of the correlation between the development of the IT area and the process of modernizing rail transport in Poland, and determining the conditions for ensuring cybersecurity in the railway sector. Other goals, as in previous editions of the conference, concerned the exchange of experience, obtaining information on innovative ICT solutions in transport and building relationships aimed at better understanding of the needs of railway companies in the field of efficient, optimal and effective supply of IT solutions for railways. The leading topics of the conference were: current IT policy elaborated in the PKP Group and PKP PLK company, standardization and centralization of IT systems for passenger transport as well as conditions for ensuring cybersecurity in the railway sector.

Keywords: IT policy, railway transport, new technologies, cyber security, 4th Railway Package