

Elżbieta Langa: Scientific and Technical Seminars at the Railway Research Institute

In the first half of the year 2016 the Railway Research Institute organized six open scientific and technical seminars that were a platform for discussion on essential railway transport issues and new technical solutions. Apart from research workers in the seminars representatives of railway companies and industry took part. During presentations there were described new-generation overhead contact line aluminium alloy equipment, new fatigue limit tests results, there were described safety on rail-road crossing issues as well as meaning of rail profiling for superstructure maintenance. There were presented results of experimental tests and simulations of brake friction pairs and methods of estimation of measurement uncertainty used in the Signaling and Telecommunication Laboratory. Presentations are available on the Railway Research Institute's website (www.ikolej.pl/seminaria-institutu-kolejnictwa).

Keywords: railway transport, Railway Research Institute, seminar, overhead contact line, fatigue limit, rail-road crossings, safety, profiling rails, a pair of brake pads, the estimation of measurement uncertainty