

## **Marta Łyszcz, Aneta Świetlik: 4<sup>th</sup> International Conference “Modern Trends of Fire Protection in Rolling Stock”**

The Fourth International Conference Modern Trends of Fire Protection in Rolling Stock, organized by the Railway Research Institute, took place in Warsaw on 18.05.2018. The conference was divided into three sessions. During the first one there were discussed changes in EN 45545 EU standard and challenges facing rolling stock manufacturers. There were presented, inter alia, the railway station resilience in case of pyro-terrorism act. The second session featured cooperation of security services with railway operators. A lecture on Fire Compliant Composite Flooring Review: Past and Present was delivered. The third session concerned problems of fire protection paint systems and innovative upholstery materials that comply with fire and maintenance requirements. The conference was completed with a discussion panel during which the participants could ask questions.

**Keywords:** fire protection, EN 45545 EU standards series, fire tests, fire barriers, advanced technologies