

SK-PL-0015-09 Safety appraisal of railway safety systems

The project links the existing cooperation between the Faculty of Electrical Engineering, University of Zilina, and the Faculty of Transport STU in Katowice. Recently the employees of these universities have carried out tasks of safety appraisal of railway interlocking systems. If systems deployed at ZSR and PKP are concerned, a mutual acceptance of used methods and obtained results is highly required. Therefore within this project there are discussed methods related to risk analysis of a traffic process, formal and semiformal methods for specification of functional requirements for interlocking systems.

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Some of publications:

1. --