



Exploratory Railway Track Structure, Railway Operation and Transport in Sustainable Development of Railway Systems

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Message from the Guest Editor

Rail transport is a continuous process that must be coordinated at all levels of management, and it is influenced by management, operation and technological procedures involved in passenger and freight transport, as well as the modernisation of the railway infrastructure, without which the railway transport systems would not function. Good transport infrastructures that can ensure the most flexible mobility of people and goods within the most favourable parameters are important to ensure sustainable, competitive rail transport.

Therefore, it is necessary to ensure quality infrastructure with a focus on ecological modes of transport, especially rail transport. Securing railway infrastructure is a prerequisite for ensuring the quality of railway transport from not only a national but also a regional point of view. Based on knowledge of transport capacity, it is possible to determine the capacity of railway infrastructure. By supporting rail transport and encouraging passengers to use an ecological transport option, we can improve understanding of the challenges and opportunities of railway systems to contribute to a more sustainable and resilient railway transport sector.





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