

## Preface

### Special Issue on Up-to-Date Problems in Modern Railways

The topic is significant and researched in detail worldwide in engineering. Guest Editors, some of the best and well-known researchers in Middle and East Europe in this field, are the warrant for the quality of the collected papers.

This Special Issue aimed to provide a premier international platform for a wide range of professions to discuss and present the most recent challenges and developments in *Up-to-date problems in modern railways*. The special issue was open to submitting novel and high-quality research contributions (research and review papers). The topics are from the railway vehicle across the track, even until the subsoil, but they connect the engineering (civil, mechanical, vehicle, electrical engineering, mechatronics, etc.) area.

The collected papers contain new laboratory tests, field/in-situ tests, numerical modeling, railway diagnostics, etc., with up-to-date methods.

We are very grateful to all the authors for their enthusiasm during the preparation of contributions for this special issue and for sharing their research with us, especially for this occasion.

Last but not least, we are honestly thankful to the editorial board of journal Acta Polytechnica Hungarica for making this issue possible, as well as Prof. Dr. Péter Baranyi, Rector of Széchenyi István University, Győr, the organizer of this Special Issue.

It is planned to continue the first part of the Special Issue in the future, i.e., further number is under preparation in Acta Polytechnica Hungarica journal.

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Guest Editors