Preface

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

The current issue is the continuation of the Vol. 19, No. 3 issue (http://acta.uni-obuda.hu/Issue121.htm), published in Acta Polytechnica Hungarica, the high-rank scientific journal.

This Special Issue series aimed to provide a main international podium for a wide range of professionals to discuss and present the most recent challenges and developments in *Up-to-date problems in modern railways*. The Guest Editors' goal was to collect international papers containing the most modern results connecting the railways themselves with up-to-date methods. It means that the topics of civil engineering, electrical engineering, and mechanical engineering were highly welcome from all over the world. It can be pridefully said that this proposal has been fulfilled and many papers were received.

We are very thankful to all the authors and the co-authors for their devotion during the formulation of contributions for this special issue and for sharing their results with the journal.

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

The Editorial Team and the Guest Editors would like to follow this way and publish more Special Issues on this topic in Acta Polytechnica Hungarica journal. At this moment we have approximately enough submitted papers for the third one.

Dragan Marinkovic, Dmytro Kurhan, Mykola Sysyn and Szabolcs Fischer Guest Editors