

Preface

The international scientific conference LOGI is annual event focused on current topics and trends regarding transport and logistics issues especially related to the operation of all transport modes and transport-logistics technologies. The international scientific conference LOGI has been held since 1997, i.e. in the 2018, it was already its 19th volume.

In the previous volumes of this conference, the issues focused on the logistics centers, introduction of co-modality in transportation and logistics chains, the reinforcement of the logistics as an independent field as well as new trends and expectations in transport and logistics, logistics activities and services, progressive technologies utilized within the logistics processes were discussed. Previous conference LOGI 2017 dealt with the basic and applied research in the field of transport, logistics and other related sectors, such as transportation, road transport, railway and intermodal transport, air transport and shipping.

The LOGI 2018 Conference venue was held on the ground of Institute of Technology and Business in České Budějovice (Czech Republic) on the 6th – 7th November 2018. A primary objective of LOGI 2018 Conference was to present the highest quality research results in the field of air transport and regional development. The conference programme consisted of 2 thematic sessions focused on air traffic operation and technology, and regional development. The topics included issues which are main objectives of the Czech research project LTC17040 within INTER-EXCELLENCE program, the INTER-COST subprogram (Ministry of Education, Youth and Sports).

Following topics were discussed at the conference:

- Impact of air transport on the regional economy;
- Impact of air transport on the social area and local environmental impacts;
- Regional development;
- Airport efficiency and air traffic operation;
- Airline economics and its management;
- Air freight transport and its connection with regional manufacturers;
- Regional tourism;
- Cost benefit analysis in the context of regional air transport operation;
- Aviation and local transportation system;
- Aviation wider economic benefits.

The papers published in LOGI 2018 conference proceedings include many of the interesting facts and answers. The authors and their research teams have been analysing and solving the problems of air transport or regional development for many years. The members of Organizing Committee are convinced that the materials offer an interesting overview of the progress of their work and will provide inspiration for new scientific challenges.

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