

LOGI 2017

The international scientific conference LOGI 2017 deals with the transport and logistics issues especially related to operation of all modes of transport, intermodal transport and terminals construction. The LOGI 2017 conference was organized on the ground of the Clarion Congress Hotel České Budějovice, Czech Republic, 19th October 2017.



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in cooperation with

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Václav Cempírek

The Chairman of the Board of Association of Forwarding and Logistics of the Czech Republic

Martin Drábek

and

The Executive Director of Transport Union of the Czech Republic

Petr Kašík

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on the ground of the Clarion Congress Hotel České Budějovice, Czech Republic

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Edited by:

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LIST OF TOPICS:

- Aviation, water transport, road transport and railways;
- Intermodal transport and intermodal transport terminals construction;
- Information systems and telecommunications;
- Applied mathematics in terms of transport and logistics;
- Automotive engineering;
- Transport engineering and constructions.

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PREFACE

The international scientific conference LOGI has been held since 1997, i.e. in the 2017, it was already its 18th Volume.

In the previous volumes of this conference, the issues focused on the establishment, construction and operation of logistics centers, the issues of introduction of co-modality in the transportation and logistics chains, the support of intermodal transport and the reinforcement of the logistics as an independent field within the departments of government executives were discussed.

The topics of the LOGI conferences have been focused on emphasis of the issues of new trends and expectations in transport and logistics, logistics activities and services and progressive technologies utilized within the logistics processes.

The international scientific 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 2017 conference was organized on the ground of the Clarion Congress Hotel České Budějovice, Czech Republic, 19th October 2017.

A primary objective of Conference was to present the highest quality research results in the field of transport and logistics.

In the invitation sheet, sent half a year before the Conference beginning, the basic information about the Conference as a list of topics, Conference website, important deadlines, members of the committees, instructions for authors, fees, Conference venue as well as the main funder (Visegrad Fund) and partners were indicated (see <http://journals.vstecb.cz/publications/logi/introduction/>).

All the manuscripts were supported by the *international project "From Horse-drawn Railway to Intermodal Transport"* - supported by the **Visegrad Fund** (no. 21710486): www.visegradfund.org.

The individual manuscripts submitted within the LOGI 2017 (the Special issue of Web of Science indexed Journal – „MATEC Web of Conferences“, which is online available via platform www.matec-conferences.org) presented the following areas:

- Aviation, water transport, road transport and railways;
- Intermodal transport and intermodal transport terminals construction;
- Information systems and telecommunications;
- Applied mathematics in terms of transport and logistics;
- Automotive engineering;
- Transport engineering and constructions.

All the submissions were directed to the appropriate reviewers (double-blind peer review process was applied). Two reviewers examined each manuscript much them to the expertise according to the interests and subsequently forwarded them to the editor. Selection of manuscripts for the Conference was highly competitive, thus participants had to ensure that their submissions met all the Conference requirements and were of the highest possible quality.

All Conference participants prepared their manuscripts according to the instructions for authors (Template).