

Preface

The international scientific conference LOGI has been held since 1997, i.e. in the 2015, it was already 16th 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 have been 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 2015** dealt with the issues of current situation and anticipated development of manufacturing, transport and information technologies in industrial logistics. The LOGI 2015 conference was organized on the ground of the Clarion Congress Hotel České Budějovice, Czech Republic on 29th October 2015.

The individual papers in the LOGI 2015 Proceedings (published as a Special issue of **Scopus indexed** Journal with the main theme "**Development of manufacturing, transport and information technologies in industrial logistics**" - "**Applied Mechanics and Materials**" which is online available via platform www.scientific.net) presented the following areas:

- Organization of Production, Transport and Logistics Systems;
- Development and Research of Technological Equipment and Machines

In the invitations to Conference, sent half a year before the Conference starts, the basic information about the Conference as list of topics, Conference website, members of the committees as well as the Conference sponsors and partners were indicated.

A primary goal of Conference was to present the highest quality research results. A key element in attaining goal was the evolution and selection procedure developed by the Conference Scientific and Organizing Committee.

All papers (manuscripts), presented in the Conference and published in Proceedings, underwent this procedure. Instruction for manuscripts submission (Paper General Instructions) could be found on the Conference website <http://logi.upce.cz/conference.html>.

All submissions were directed to appropriate reviewers. The particular reviewers reviewed the submissions much them to the expertise according to the interests and subsequently forwarded them to the editor.

At least two reviewers examined each submission in details. Selection of papers for the Conference was highly competitive, so participants had to ensure that their submissions met all Conference requirements and were of the highest possible quality.

All Conference participants prepared their manuscripts according to the requirements (Paper General Instructions) that made the LOGI 2015 Proceedings to be valuable recourse of new information which allows evaluating investigations of the scientists from different countries.

SCIENTIFIC COMMITTEE

prof. Dr. Gerhard Bahrenberg - Institute of Geography, University of Bremen, Germany
e-mail: gbha@uni-bremen.de

prof. dr hab. Elzbieta Marciszewska - Collegium of Management and Finance, Warsaw School of Economics, Poland
e-mail: emarci@sgh.waw.pl

assoc. prof. Christopher Savage - Namibian-German Centre for Logistics, Polytechnic of Namibia, Namibia
e-mail: csavage@polytechnic.edu.na

doc. Ing. Jaromír Široký, Ph.D. - Jan Perner Transport Faculty, University of Pardubice, Czech Republic
e-mail: jaromir.siroky@upce.cz

doc. Ing. Petr Průša, Ph.D. - Jan Perner Transport Faculty, University of Pardubice, Czech Republic
e-mail: petr.prusa@upce.cz

prof. Ing. Václav Cempírek, Ph.D. - Jan Perner Transport Faculty, University of Pardubice, Czech Republic
e-mail: vaclav.cempirek@upce.cz

Ing. Josef Novotný, Ph.D. - Faculty of Economics and Administration, University of Pardubice, Czech Republic,
e-mail: josef.novotny@upce.cz

prof. Ing. Jozef Gnap, PhD. - Faculty of Operation and Economics of Transport and Communications, University of Zilina, Slovak Republic
e-mail: jozef.gnap@fpedas.uniza.sk

prof. Ing. Jozef Majerčák, PhD. - Faculty of Operation and Economics of Transport and Communications, University of Zilina, Slovak Republic
e-mail: jozef.majercak@fpedas.uniza.sk

doc. Ing. Jozef Gašparík, PhD. - Faculty of Operation and Economics of Transport and Communications, University of Zilina, Slovak Republic
e-mail: jozef.gasparik@fpedas.uniza.sk

prof. Ing. Štefan Hittmár, PhD. - Faculty Management Science & Informatics, University of Zilina, Slovak Republic
e-mail: stefan.hittmar@fri.uniza.sk

prof. Petr Kurenkov - Samara State University, Head of Department Transport Economics and Logistics, Russian Federation
e-mail: petrkurenkov@mail.ru

assoc. prof. Dr. Zoltán Bokor, PhD. - Faculty of Transportation Engineering, Budapest University of Technology and Economics, Hungary
e-mail: zbokor@kgazd.bme.hu

prof. Włodzimierz Rydzkowski - kierownik Katedry Polityki Transportowej Uniwersytetu Gdanskiego, Poland
e-mail: rydz@bg.univ.gda.pl

FH-Prof. Dipl.-Ing. Georg Barta - St. Pölten University of Applied Sciences, Railway Infrastructure Technology, Austria
e-mail: georg.barta@fhstp.ac.at

prof. Dr.-Ing. Herbert Sonntag - Vicerector, Technical University of Applied Sciences, Transport Logistics, Germany
e-mail: herbert.sonntag@tfh-wildau.de

assist. prof. dr. Igor Jakomin - University of Ljubljana, Faculty of Maritime Studies and Transport, Slovenia
e-mail: igor.jakomin@fpp.uni-lj.si

prof. Ing. Ivan Gross, CSc. - Department of Logistics and Technical Disciplines, College of Logistics, Czech Republic
e-mail: ivan.gros@vslg.cz

doc. Ing. Zdeněk Čujan, CSc. - Department of Logistics and Technical Disciplines, College of Logistics, Czech Republic
e-mail: zdenek.cujan@vslg.cz

ORGANIZING COMMITTEE

Conference Guarantee:

doc. Ing. Rudolf Kampf, Ph.D. - The Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: Kampf@mail.vstecb.cz

Chairman:

Ing. Ondřej Stopka, PhD. - The Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: stopka@mail.vstecb.cz

Vice-Chairman:

Ing. Jan Pečman - Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: pecman@mail.vstecb.cz

Members:

Ing. Ladislav Bartuška - Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: bartuskal@mail.vstecb.cz

doc. Ing. Ján Ližbetin, PhD. - Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: lizbetin@mail.vstecb.cz

Secretary:

Eva Greinerová, DiS. - Institute of Technology and Business in České Budějovice, Czech Republic
e-mail: greinerova@mail.vstecb.cz

SPONSORS

Czech Logistics Association

<http://www.czech-logistics.eu/>



**Association of Forwarding
and Logistics of the Czech Republic**

<http://www.sslczech.cz/>



**Transport Union
of the Czech Republic**

<http://www.svazdopravy.cz/>



KPM CONSULT, a.s. Brno

<http://www.kpmconsult.cz>



České Dráhy, a.s. Praha

<http://www.cd.cz>

