

19th International Scientific Conference

October 10th -11th 2019

Osijek (Croatia)

J. J Strossmayer University of Osijek
Faculty of Economics in Osijek



BUSINESS LOGISTICS IN MODERN MANAGEMENT

Conference program

Thursday - October 10, 2019

8:00 - 9:00	REGISTRATION	ROOM 2
9:00 - 9:15	OPENING OF INTERNATIONAL SCIENTIFIC CONFERENCE	
9:15 - 10:00	Dr. Alexander Trautrimis Nottingham University Business School, Great Britain Lecture: Modern slavery in supply chains	
10:15 -11:00	Prof. Arthur V. Hill The John & Nancy Lindahl Professor Carlson School of Management, University of Minnesota, USA Lecture: Adventures in Forecasting	
11:00 - 11:15	COFFEE BREAK (council room)	



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11:15 – 12:45 PARALLEL SESSIONS 1 AND 2

SESSION 1 – TRANSPORTATION

Session chair: **Borna Debelić (University of Rijeka)**

COUNCIL ROOM	Drago Pupavac, Ljudevit Krpan and Robert Maršanić (Croatia) Evaluation and forecast of the functional region of the Northern Adriatic air traffic
	Szymon Mitkow and Andrzej Świdorski (Poland) Regression model in road transport services
	Anna Borucka (Poland) Forecasting demand for transport services on the example of passenger transport
	Andrzej Krzyszkowski and Piotr Korneta (Poland) Relationship between size and profitability of Polish transportation companies
	Borna Debelić, Davor Mance and Marinko Maslarić (Croatia; Serbia) The determinants of maritime passenger transport to Croatian islands
	Andrej Dávid, Jozef Gašparík and Andrea Galieriková (Slovakia) The Danube ports as multimodal transport hubs and their logistics services

SESSION 2 – DIGITALIZATION AND INNOVATIONS IN SUPPLY CHAINS

Session chair: **Borut Jereb (University of Maribor)**

ROOM 5	Nebojsa Stojčić, Katija Vojvodić and Nikola Butigan (Croatia) Logistics innovations development in the CEE region
	Roman Domański and Przemysław Filipiak (Poland) Omnichannel in CRM systems from the perspective of the software service provider
	Brigita Gajšek (Slovenia) Approach for the systematic transition of the company into industry 4.0
	Slobodan Aćimović and Nenad Stajić (Serbia) Digital supply chain: leading technologies and their impact on industry 4.0

12:45 – 13:00 COFFEE BREAK



13:00 – 14:30 PARALLEL SESSIONS 3 AND 4

SESSION 3 – RISK AND EFFICIENCY ANALYSIS IN SUPPLY CHAINS

Session chair: **Marjan Sternad (University of Maribor)**

COUNCIL ROOM

Tim Jesse Brandt, Sascha Düerkop, Benjamin Bierwirth and Michael Huth (Germany)

Supply chain risk management for sensitive high value goods

Radojko Lukić and Blaženka Hadrović Zekić (Serbia; Croatia)

Evaluation of efficiency of trade companies in Serbia using the DEA approach

Marjan Sternad (Slovenia)

Cost calculation in road freight transport

Dagmar Camska (Czech Republic)

Forecasting of financial health in transportation and storage sector

Branimir Dukić, Stojanka Dukić and Goran Kozina

Towards increased logistics efficiency by means of knowledge management

SESSION 4 – DISTRIBUTION AND PROCUREMENT LOGISTICS

Session Chair: **Roman Domanski (Poznan University of Technology)**

ROOM 5

Darja Topolšek, Igor Grofelnik and Tina Cvahte Ojsteršek (Slovenia)

A science mapping and literature review approach to analysing the relations among the terms logistics center and distribution center

Roman Domański (Poland)

Logistics 4.0 in warehousing – current state and trends

Zdenko Segetlija and Jelena Franjković

The importance of trade, retail and logistics - the case of the republic of Croatia

Radka Lopourova and Petr Němec (Czech Republic)

Discrete-event simulation of public procurement

15:00 – 16:00 LUNCH BREAK (organized by conference)

16:00 – 19:00 Visit to company Belje d.d. and wine cellars Belje and Josić

19:00 Dinner for all participants



Friday - October 11, 2019

9:30 – 10:15 Presentation of a local company

Gideon Brothers: Intelligent Automation

Presenter: Kruno Stražanac, mag. math.

Co-founder & Head of Customer Success

10:15 – 10:30 COFFEE BREAK

10:30 – 12:30 SESSION 5

SESSION 5 – URBAN, HUMANITARIAN AND GREEN LOGISTICS – INTERDISCIPLINARITY IN LOGISTICS

Session Chair: Davor Dujak (University Of Osijek)

COUNCIL ROOM	Stephan L.K. Freichel, Neumair Annika and Johannes Wörtge (Germany) The role of urban logistics real estate in last mile deliveries: opportunities, challenges and success factors for integration
	Petr Tulach and Pavel Foltin (Czech Republic) Research methods in humanitarian logistics – current approaches and future trends
	Lukas Vogal and Miroslav Pecina (Czech Republic) Modelling and Simulation in the environment of Logistics of Humanitarian operations
	Vladislav Zitrický, Lenka Černá, Jozef Gašparík and Rudolf Kampf (Slovakia; Czech Republic) Optimisation of reverse logistics with methods of operational research
	Anna Borucka (Poland) Evaluation of the vehicle repair subsystem with Markov models
	Noemi Piricz (Hungary) The forms and conditions of successful conflict management in the metal and machinery supply chains
	Martin Gesvret and Pavel Foltin (Czech Republic) Conceptual modeling for discrete simulation of supply chain

12:30 – 12:45 COFFEE BREAK

12:45 – 13:00 Presentation of new master study Logistics Management on EFOS

13:00 – 13:15 Discussion & Conclusion of the Conference



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