



Personal information

First name(s) / Surname(s)

Marinko MASLARIĆ

Address(es)

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marinko@uns.ac.rs ; marinkomaslaric@gmail.com

Nationality

Date of birth

Gender

ResearchGate profile:

<https://www.researchgate.net/profile/Marinko-Maslaric>

Linkedin profile:

<https://www.linkedin.com/in/marinko-maslaric-6058576/?originalSubdomain=rs>

Google Scholar profile:

<https://scholar.google.com/citations?user=xJ-PYfsAAAAJ&hl=en>

Scopus profile:

<https://www.scopus.com/authid/detail.uri?authorId=35753450300>

Work experience

Dates

September 2024 -

Occupation or position held

Full Professor

Main activities and responsibilities

Conducting assigned undergraduate and graduate courses and seminars concerning intermodal transport and supply chain management; academic advisor to student; curriculum development activities; research activities.

Name and address of employer

University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia

Type of business or sector

Higher Education

Dates

November 2021. -

Occupation or position held

Head of the Chair for logistics and intermodal transport

Main activities and responsibilities

Management of the chair activities; responsibility for teaching and research process; teaching quality assurance; staff management

Name and address of employer

University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia

Type of business or sector

Higher Education

Dates

September 2019 – August 2024

Occupation or position held

Associate Professor

Main activities and responsibilities

Conducting assigned undergraduate and graduate courses and seminars concerning intermodal transport and supply chain management; academic advisor to student; curriculum development activities; research activities.

Name and address of employer

University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia

Type of business or sector

Higher Education

Dates

October 2018 – October 2021

Occupation or position held

Assistant Director of Department of Transport and Traffic Engineering

Main activities and responsibilities

Department boards and commissions, scientific and research activities at department; research projects and grants; foreign contacts.

Name and address of employer

University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia

Type of business or sector	Higher Education
Dates	October 2015 - September 2018
Occupation or position held	Head of the Chair for logistics and intermodal transport
Main activities and responsibilities	Management of the chair activities; responsibility for teaching and research process; teaching quality assurance; staff management
Name and address of employer	University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Type of business or sector	Higher Education
Dates	September 2014 – August 2019
Occupation or position held	Assistant Professor
Main activities and responsibilities	Conducting assigned undergraduate and graduate courses and seminars concerning intermodal transport and supply chain management; academic advisor to student; curriculum development activities; research activities.
Name and address of employer	University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Type of business or sector	Higher Education
Dates	July 2008 - August 2014
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Providing support to teachers and students in a school setting: planning learning activities with Professors; assisting with the development of support materials; helping with the assessment of students' progress. Researching activities.
Name and address of employer	University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Type of business or sector	Higher Education
Dates	July 2005 – June 2008
Occupation or position held	Research Training Assistant
Main activities and responsibilities	Researching activities on projects
Name and address of employer	University of Novi Sad, Faculty of Technical Sciences, Department of Transport and Traffic Engineering, Trg Dositeja Obradovica 6, 21000 Novi Sad, Serbia
Type of business or sector	Higher Education

Education and Mobility

Education

Dates	April 2014
Title of qualification to be acquired	PhD in Transport and Traffic Engineering
Principal subjects/occupational skills covered	Thesis Title: " <i>Development of model for logistics risk management in supply chains</i> ". Theoretical and empirical research that contributes to the research of logistics and supply chain management.
Name and type of organisation providing education	University of Novi Sad, Faculty of Technical Sciences, Department for Traffic and Transportation
Dates	2003-2008
Title of qualification awarded	Magister (considered as equivalent of the first two years part of doctoral studies)
Principal subjects/occupational skills covered	Thesis Title: " <i>An approach to investigating the impact of information characteristics on logistics processes planning and coordination in supply chains</i> ", Empirical research that contributes to the research of logistics and supply chain management.
Name and type of organisation providing education	University of Novi Sad, Faculty of Technical Sciences, Department for Traffic and Transportation
Dates	1995-2002
Title of qualification awarded	Integrated BSc and MSc in Transport and Traffic Engineering

Principal subjects/occupational skills covered	Thesis Title: <i>"Improving the distribution of final products in Secerana Sremska Mitrovica"</i> , Empirical research that contributes to the research of logistics management.
Name and type of organisation providing education	University of Novi Sad, Faculty of Technical Sciences, Department for Traffic and Transportation
Long-term Mobility	
Dates	01.02.2016. – 28.02.2016. (1 month)
Type of mobility	Exchange staff / Erasmus Mundus
Main activities and responsibilities	Conducting research on the concept of the Physical Internet.
Country / Name of organisation providing mobility / Responsible person	Finland / Lappeenranta University of Technology / Prof. Janne Huiskonen
Dates	02.10.2011. – 01.03.2013. (18 months)
Type of mobility	Exchange PhD student / Erasmus Mundus
Main activities and responsibilities	Conducting research on supply chain risk management, with focus on modeling logistics risks.
Country / Name of organisation providing mobility / Responsible person	Finland / Lappeenranta University of Technology / Prof. Janne Huiskonen
Dates	20.06.2010. – 20.07.2011. (1 month)
Type of mobility	Exchange PhD student / Erasmus Mundus
Main activities and responsibilities	Conducting research on business process modeling in the transportation and logistics sector.
Country / Name of organisation providing mobility / Responsible person	Italy / University of Bologna / Prof. Ricardo Manzini & Prof. Emilio Ferrari
Dates	01.02.2009. – 27.02.2009. (1 month)
Type of mobility	Exchange staff / Erasmus Mundus
Main activities and responsibilities	Conducting research on supply chain networks.
Country / Name of organisation providing mobility / Responsible person	Slovenia / University of Ljubljana / Prof. Aleš Groznik
Dates	15.11.2007. – 15.02.2008. (3 months)
Type of mobility	Exchange staff / CEEPUS program
Main activities and responsibilities	Conducting research on supply chain coordination and information sharing.
Country / Name of organisation providing mobility / Responsible person	Slovenia / University of Ljubljana / Prof. Aleš Groznik
Short-term Mobility	
Dates	2016 – 2021
Type of mobility	Exchange staff / Erasmus plus training
Country / Name of organisation providing mobility	In this period, one-week mobilities were realized in Poland (Wroclaw University of Technology), Slovakia (Technical University of Kosice); Netherlands (Radboud University); Italy (Politehnic University of Bari); Ukraine (National Technical University Kharkiv)
Dates	2015 – 2024
Type of mobility	Exchange staff / CEEPUS program
Country / Name of organisation providing mobility	During the last ten years, a number of teacher mobility was realized in Slovenia (University of Ljubljana); Croatia (Universities in Rijeka, Zagreb and Osijek); Poland (Poznan University of Technology), Slovakia (Technical University of Kosice); Czech Republic (Tomaž Bata University of Zlin); Hungary (University of Miskolc); Romania (Politehnica University of Timisoara).

Up to ten major publications from the recent period

- 1) **Maslaric, M.**; Bojic, S.; Mircetic, D.; Nikolicic, S.; Medenica Todorovic, R., (2024). "Sustainable urban mobility planning in the port areas: A case study", Sustainability, 16 (2), 514.
- 2) Bojic, S.; **Maslaric, M.**; Mircetic, D.; Nikolicic, S.; Todorovic, V., (2023). "Simulation and Genetic algorithm-based approach for multi-objective optimization of production planning: A case study in industry", Advances in Production Engineering and Management, 18 (2), 250-262.
- 3) Mircetic, D.; Bahman, R.T.; Nikolicic, S.; **Maslaric, M.**, (2022), "Forecasting hierarchical time series in supply chains: an empirical investigation", International Journal of Production Research, 60 (8), 2514-2533.
- 4) Brnjac, N.; Roso, V.; **Maslaric, M.**; Tadic, S., (2022). "Intermodal systems in transport and logistics" (in Croatian: "Intermodalni sustavi u transport i logistici"), 390 pages. Faculty of Transport and Traffic Sciences, University of Zagreb, Croatia.
- 5) Vilke, S.; Mance, D.; Debelic, B.; **Maslaric, M.**, (2021), "Correlation Between Freight Transport Industry and Economic Growth-Panel Analysis of CEE Countries", Promet-Traffic&Transportation, 33 (4), 517-526.
- 6) Nikolicic, S.; Kilibarda, M.; **Maslaric, M.**; Mircetic, D.; Bojic, S., (2021), „Reducing food waste in the retail supply chains by improving efficiency of logistics operations", Sustainability, 13 (12), 6511.
- 7) **Maslaric, M.**; Nikolicic, S.; Bojic, S.; Debelic, B.; Vilke, S., (2019), "Logistics characteristics of goods and containerization level", International Journal for Traffic and Transport Engineering, 9 (3), 347-357.
- 8) Todorovic, M.; **Maslaric, M.**; Bojic, S.; Jokic, M.; Mircetic, D.; Nikolicic, S., (2018), "Solutions for more sustainable distribution in the short food supply chains", Sustainability, 10 (10), 3481.
- 9) Velickovic, M.; Stojanovic, Dj.; Nikolicic, S.; **Maslaric, M.**, (2018), "Different urban consolidation centre scenarios: impact on external costs of last-mile deliveries", Transport, 33 (4), 948-958.
- 10) Mircetic, D.; **Maslaric, M.**; Nikolicic, S.; Torok, A.; Bojic, S., (2018), "Improving logistics processes in inland container terminal", Pomorski zbornik - Journal of Maritime & Transportation Sciences, 55 (1), 71-90.

Citations / H-indeks (August 2025)

SCOPUS: 400 citation (H=9), Researchgate: 612 (H=11) Google Scholar: 917 (H=14)

Up to ten major projects from the last five-year period

- (1) **Danube digital transformation network of active SMEs training and knowledge transfer centers (Danube DNA)**; INTERREG Danube Region Programme (1st call), **2024-2026**, this project is sponsored by European Union; **Project financial manager.**
- (2) **Sustainable urban logistics planning for city of Novi Sad** (in serbian: Plan održive gradske logistike na području grada Novog Sada), this project is sponsored by City of Novi Sad for the period **2024-2025**; **Team member.**
- (3) **Regional cooperation for a greener Danube fleet-preparation of the DEMETER project (PREMETER)**; INTERREG Danube Region (1st call for Seed money facility programme), **2024-2025**, this project is sponsored by European Union; **Co-leader of the Serbian research team.**
- (4) **The university campus as a logistics living lab: a methodology approach**; Serbia-Slovakia bilateral technology cooperation for the period **2024-2025**; this project is sponsored by Serbian and Slovakian Ministry of Science; **Project Leader.**
- (5) **AGV-based production line for more flexible manufacturing in the textile industry (AGVFlexTex)** (selected for realization under the open call within the project "DIH-World", project is funding from the Horizon 2020 programme under grant agreement No 952176 for the period **2022-2023**; **External partner and consultant.**
- (6) **Business Analytics Skills for the Future-proof Supply Chains (BAS4SC)**; Erasmus+ Cooperation partnership in higher education; project is co-funded by the European Union for the period 2022-2025; **Leader of the Serbian research team.**
- (7) **Fostering sustainable partnership between academia and industry in improving applicability of logistics thinking**; project within the CEEPUS program for the period 2015-2024, with aim of connecting and networking universities from Central and East Europe (CEE). Network is currently consisted of 27 institutions from 10 CEE countries, **The main project coordinator.**
- (8) **Voice controlled logistic system for automation in meat production** (selected for realization under the open call within the project "**Smart logistics for manufacturing - L4MS**", project is funding from the Horizon 2020 programme under grant agreement No 767642 for the period **2020-2021**; **Leader of the logistics research team.**
- (9) **Wider Impact and Scenario Evaluation of Autonomous and Connected Transport (WISE-ACT)**; COST Action no. CA 16222 for period **2017-2021**, this project is sponsored by COST Association of EU; **Leader of the Serbian research team**;
- (10) **Business games-development of active and innovative teaching and training methods for logistics and business education**; Serbia-Slovakia bilateral technology cooperation for the period **2019-2021**; this project is sponsored by Serbian and Slovakian Ministry of Science; **Project Leader.**

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level ()***English****Russian****German****Serbian / Montenegrin**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
A2	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) [Common European Framework of Reference for Languages](#)

Organisational skills and competences

10+ years of experience in planning and organizing the implementation of the project activities within CEEPUS, ERASMUS and INTERREG programmes.

Računarske vještine i kompetencije

I'm familiar with most Microsoft Office programmes as well as softwares for simulation such as TECHNOMATIX, ARENA, SIMIO, GOLDSIM, iGrafx.

Driving licence

Driving license B category