



#### LANGUAGES

Serbian English

Simulation

Mathematical

Programming

German

# MILOVAN KOVAČ MSc in Traffic Engineering - Logistics

# ABOUT ME

I am hard-working, curious, highly organised and innovative individual. My personal goals are focused on improving my expertise, knowledge and understanding of modern logistics. During my Masters academic studies i have expanded my knowledge in the domain of simulations, process optimization, mathematical programming, etc. I have been involved in some scientific research and have participated in several scientific papers. The idea of obtaining a PhD in Logistics is present for a long time, and i am determined to fulfill it.

### **EDUCATION**

2010-2014 HIGH SCHOOL

"Gimnazija" High School, Čačak GPA 4.33/5.00

2014-2018 BASIC ACADEMIC STUDIES

Faculty of Transport and Traffic Engineering, Belgrade, Serbia Department of Logistics, GPA 8.38/10

#### 2018-2019 MASTER ACADEMIC STUDIES

Faculty of Transport and Traffic Engineering, Belgrade, Serbia Department of Logistics, GPA 10/10

### **EXCHANGE PROGRAMS**

2019

#### CEEPUS Mobility Programme Silesian University of Technology, Faculty of Transport, 24.2.2019 - 23.3.2019.

# SCIENTIFIC PAPERS

1. Kovač, M., Popović, D., Vidović, M. & Bjelić, N. (2018). Application of Nearest Neighbour and Clarke-Wright algorithm for solving multi capacitated MVRP. Proceedings of XLV Symposium on Operational Research SYM-OP-IS 2018, 155-161.

2. Popović, D., Kovač, M. & Bjelić, N. (2019). A MIQP model for solving the vehicle routing problem with drones. Proceedings of the 4th Logistics International Conference, ICTTE, Scientific Research Center Ltd. Belgrade, Belgrade, Serbia, 53-62.

3. Krstić, M., Kovač, M. & Tadić, S. (2019). Dry Port location selection: Case study for the Adriatic ports. Proceedings of XLVI Symposium on Operational Research SYM-OP-IS 2019.

4. Kovač, M. & Đurđević, D. (2019). Optimization of low-level order picking systems through tactical and operational level decision making. International Journal of Simulation Modeling - paper in press

5. Tadić, S., Kovač, M. & Krstić, M. (2019). Implementation of the Dry Port concept in the west Balkans region. VII International symposium of transport and communications - New Horizons - paper in press

6. Kovač, M., Krstić, M. & Tadić, S. (2019). Location of Dry Port Terminals: Case study for the territory of Republic of Serbia. Politehnika 2019 - paper in press