

DOROTEJA TIMOTIĆ PHD STUDENT

IUNIOR RESEARCH ASSISTANT

FACULTY OF TRANSPORT AND TRAFFIC ENGINEERING

Date of birth: 4.7.1994 Birth place: Valjevo, Serbia

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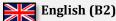


COMPUTER SKILLS:

- Microsoft Office (Word, PowerPoint, Excel, Access)
- Paskal
- Delf
- **SPSS**
- **Adobe Acrobat**
- **Internet**









French (A2)

EDUCATION

2018 - Present PhD STUDIES - Air Transport and Traffic Engineering

Faculty of Transport and Traffic Engineering, University of Belgrade

2017 - 2018 MASTER OF SCIENCE - Air Transport and Traffic Engineering

Faculty of Transport and Traffic Engineering, University of Belgrade

BACHELOR OF SCIENCE - Air Transport and Traffic Engineering 2013 - 2017

Faculty of Transport and Traffic Engineering, University of Belgrade

GRAMMAR SCHOOL VALJEVO – Socio-lingual sciences 2009 - 2013



WORK EXPERIENCE AND VOLUNTEERING

- 2018 FACULTY OF TRANSPORT AND TRAFFIC ENGINEERING, UNIVERSITY OF BELGRADE Division of Airports and Air Traffic Safety - Junior Research Assistant
- **2018 TRAINEESHIP EUROCONTROL Network Manager Directorate** Support to Advisor to Director NM in preparation of meetings and integration of new aspects of the NF IR into the Network Manager activities
- **2018 INTERNSHIP -** Civil Aviation Directorate of the Republic of Serbia-Air Traffic Management, Air Traffic Controllers Licensing, Aviation Meteorology and **Aviation Information Department**
- 2017 INTERNSHIP Serbia and Montenegro Air Traffic Services SMATSA LLC-Aeronautical Information Services Department
- **2017 INTERNSHIP** AirSERBIA, National Carrier of the Republic of Serbia Cargo Department
- **2016** Participation in traffic research within the project: Testing characteristics of participants in traffic over 65 years of age **Duty:** Interviewer
- 2013 2015 Students Parliament of Faculty of Transport and Traffic Engineering **Duty:** Secretary and active member



SEMINARS AND COURSES

- **2020** XLVII International Symposium on Operational Research: SYM-OP-IS 2020 Virtual, September 20-23 - Author and presenter
- **2020** 9th International Conference on Research in Air Transportation, ICRAT 2020 Virtual, September 15 - Author and presenter
- 2019 XLVI International Symposium on Operational Research: SYM-OP-IS 2019 Kladovo, September 15-18 - Author and presenter
- **2019** EUTA- Training for Preparation, Writing and Budgeting od EU Projects, Belgrade, Serbia, April 17-19.
- **2018** The Eight SESAR Innovation Days (SIDs) Author and presenter
- **2018** EUROCONTROL Airport Capacity Study at the Airport in Luxembourg Supported by ANA Luxembourg - Assistant in data collection
- **2018** EUROCONTROL Operational Awareness Course [NMO-OAC-C]
- **2018** Southeast Europe Aviation Summit, Tango Six Event Belgrade
- **2017** The Seventh SESAR Innovation Days (SIDs) **Duty:** Logistical support

2016 International Conference on Traffic and Transport Engineering (ICTTE)

Duty: Chairman assistant

2015 Transport and Traffic Business Day 2015, University of Belgrade

Duty: Organizational team member and logistical support



CONFERENCE AND JOURNAL PAPERS

D.Timotic, B. Mirkovic, G. Savic,

"The Operational efficiency analysis of airports with two-runway system" Proceedings of **SYM-OP-IS 2020** (47th Symposium of Operations Research) at session "Traffic, Transportation and Communication", online, September 20-23, 2020. pp. 404-408.

D.Timotic, F.Netjasov, S. Cicevic,

"Investigation of Relationship Between Trust in Automation and Human Personality Among Air Traffic Controllers"

Proceedings of the 9th International Conference on Research in Air Transportation", ICRAT 2020, 15 September (virtual)

D.Timotic, F.Netjasov, M. Djogatovic,

"Monte Carlo Simulation of Runway Excursion Bayesian Belief Network Model" Proceedings of **SYM-OP-IS 2019** (46th Symposium of Operations Research) at session "Simulation and Stochastic Models", Kladovo, Serbia, September 15-18, 2019. pp. 693-698.

D. Timotic, F. Netjasov,

"Modelling of Runway Excursions with Bayesian Belief Networks" **Tehnika**, Vol. 74 (1), 2019, pp. 105-112.

P.Vanjkovic, B. Mirkovic, **D.Timotic**

"SESAR 1 Solutions Implementation: Key Feature-High Performing Airport Operations" Proceedings of 8th SESAR Innovation Days, SID2018, Salzburg, Austria, December 3 - 7, 2018, session "Airports", https://www.sesarju.eu/sesarinnovationdays

D. Timotic, F. Netjasov,

"Modelling of Runway Excursions with Bayesian Belief Networks" Proceedings of **SYM-OP-IS 2018** (45rd Symposium of Operations Research) at session "Traffic and Transport", Zlatibor, Serbia, September 16-19, 2018, pp. 412-418 (in English)

RESEARCH AND CONSULTING

2020- saFety And Resilience guidelines for aviatiOn-FARO

Centro De Referencia Investigacion Desarrollo E Inovacion ATM, A.I.E. H2020-EU. 3.4.7.-SESAR JU

SESAR-ER4-06-2019-Safety and Resilience

Grant agreement ID: 892542

2019-2020 Development of Airspace Sectorization Planning Tool with Air Traffic and Proposal of New Sectorization

Institute of Faculty of Transport and Traffic Engineering in collaboration with School of Electrical Engineering, University of Belgrade, September 2019 – March 2022.

Client: SMATSA Ltd, Belgrade, Serbia

2019. ENGAGE- The SESAR Knowledge Transfer Network coordinated by University of Westminster, EUROCONTROL, European Aviation Safety Agency, Frequentis, Innaxis, Technical University Delft, University of Belgrade - Faculty of Transport and Traffic Engineering and University of Trieste. Research grant: SESAR Joint Undertaking under the European Union's Horizon 2020 research and innovation program, no.783287- part of Engage D5.4+ A review of undergraduate education in the field of air transport

2019- A support to sustainable development of the Republic of Serbia's air transport system

Research program in technological development, Project Number 36033 Client: Ministry of Science and Technological Development, Republic of Serbia