



DOROTEJA TIMOTIĆ PHD STUDENT

JUNIOR 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**



LANGUAGES:



Serbian (mother tongue)



English (B2)



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
- 2013 – 2017** **BACHELOR OF SCIENCE** - Air Transport and Traffic Engineering
Faculty of Transport and Traffic Engineering, University of Belgrade
- 2009 – 2013** **GRAMMAR SCHOOL VALJEVO** – Socio-lingual sciences



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 of 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



ADDITIONAL INFORMATION

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