

Marija Minić

Employment Information:

- October 2017 – present
Teaching Assistant, Department of Physics and Mathematics, Faculty of Pharmacy, University of Belgrade, Serbia
- October 2016 – October 2017
Junior Teaching Assistant, Department of Physics and Mathematics, Faculty of Pharmacy, University of Belgrade, Serbia
- April 2016 – October 2016
Data Analyst, Mozart, Belgrade, Serbia
- October 2015 – January 2016
Teaching Associate, Department of Mathematics, Faculty of Agriculture, University of Belgrade, Serbia
- December 2013 – January 2015
Teaching Associate, Department of Mathematics, Faculty of Agriculture, University of Belgrade, Serbia

Education:

- 2016 – present
PhD Studies, Faculty of Mathematics, University of Belgrade, Serbia
- 2013 – 2015
Master's degree
Faculty of Mathematics, University of Belgrade, Serbia
specialization: Statistical, Actuarial, and Financial Mathematics
Master's thesis: "Estimating parameters using Ranked Set Sampling"
60 ECTS, GPA: 9.75/10
- 2009 – 2013
Bachelor's degree
Faculty of Mathematics, University of Belgrade, Serbia
specialization: Statistical, Actuarial, and Financial Mathematics
240 ECTS, GPA: 8.95/10

Training:

- November 2021
Training - statistical software R, Faculty of Pharmacy, University of Belgrade
- September 2021

TRAIN online - Training & Research for Academic Newcomers

- March 2019
"What are the most common challenges in working with students and how to overcome them?", improving the competence of teachers

Academic awards and distinctions:

- 2010-2013
Scholarship of Ministry of Education, Science and Technological Development

Teaching activities:

Courses:

- Mathematics, integrated academic studies (in Serbian and English)
- Application of Information Technology in Pharmacy, integrated academic studies

Membership in Committees:

- Member of committee for the three undergraduate theses
- Co-mentor of two student research work

Textbooks:

- Kečkić, J., Nikčević, S., Ranković, D., Jocković, J., Milenković, D., & Minić, M. (2020). Mathematics - entrance exam preparation. (textbook in Serbian), Belgrade, Serbia, Faculty of Pharmacy, University of Belgrade.

Activities within the Faculty:

- April 2021
member of the Expert Committee – XIV Mini-Congress of Students of the Faculty of Pharmacy, Center for Scientific and Research Work of Students
- 2019 – present
member of Committee for Schedule preparation
- 2017 – present
member of the Central Commission of the Republic Competitions of Medical High Schools in Mathematics
- 2017 – present
participates in the organization and realization of the preparation course for the entrance exam
- 2017 – present
participates in the preparation of the Mathematics entrance exam

Activities within wider Academic Community:

- August 2019
Member of the Organizing Committee of 21st European Young Statisticians Meeting, Belgrade, Serbia

Projects:

- January 2020 – present
Project funded by Ministry of Education, Science and Technological Development [451-03-9/2021-14/200161]
- June 2018 – December 2019
Project funded by Ministry of Education, Science and Technological Development; Geometry, education and visualization with applications [174012]

Publications:

Journal Articles

- Minić, M. (2019). Estimation of parameters of Nadarajah-Haghighi extension of the Exponential distribution using perfect and imperfect ranked set sample. Yugoslav Journal of Operations Research, 30/2, 177–198.

Conference Proceedings

- Milošević, B., Minić, M., & Obradović, M. (2018). Goodness-of-fit Test for the Power function distribution Based on Puri-Rubin Characterization, IX Symposium – Mathematics and Applications, Belgrade, Serbia.
- Minić, M., & Vidović, Z. (2015). The most common statistical errors in scientific papers, VI Symposium – Mathematics and Applications, Belgrade, Serbia.
- Minić, M. (2014). Ranked Set Sampling, V Symposium – Mathematics and Applications, Belgrade, Serbia.
- Minić, M., & Obradović, M. (2014). Estimating parameters using Ranked Set Sampling, Conference on Applied Statistics 2014, Ribno, Slovenia.

Books and Chapters

- Minić, M. (2018). Quality control - control charts and their properties, Statistics - selected chapters, Collection of papers. Novi Pazar, Serbia, State University of Novi Pazar, Department of Mathematics.