

DANIJELA MILENKOVIĆ

Employment Information:

- 2016 - today Teaching assistant, Faculty of Pharmacy, University of Belgrade
- 2014 - 2016 Teaching associate, Faculty of Pharmacy, University of Belgrade
- 2012 - 2016 Teaching assistant, Faculty of economy, finance and administration, University Singidunum
- 2011 - 2012 Teaching associate, Faculty of economy, finance and administration, University Singidunum

Education:

- 2012 - today PhD studies
Faculty of Science, University of Novi Sad
Department of Mathematics and Informatics, module Mathematics (9.90)
- 2011 - 2012 Master studies
Faculty of Mathematics, University of Belgrade
module: Statistics, Actuarial and Financial Mathematics (10.00)
- 2007 - 2011 Bachelor studies
Faculty of Mathematics, University of Belgrade
module: Statistics, Actuarial and Financial Mathematics (9.60)
- 2003 - 2007 “Gimnazija”, Paraćin, Natural Science and Mathematics (5.00)

Training:

- “TRAIN on-line (Training and Research for Academic Newcomers)”, University of Belgrade (11.10.2021.)
- Operators, generalized functions and related topics, OPGEFART 2021, University of Novi Sad, Serbia (21.-25.9.2021.)
- Generalized Functions Online Workshop, Faculty of Science, University of Novi Sad, Serbia (12.5.2021.)
- Winter School on Mathematical Statistics, University of Luxembourg (7.-11.12.2020.)

- ECMI Webinar „Math for Industry 4.0 – Models, Methods and Big Data“ (2.-3.12.2020.)
- XXIV Brazilian School of Probability, Universidade Federal da Bahia, Salvador, Brasil (31.8.-4.9.2020.)
- Spring School of Statistics, Center for Behavioral Genetics, Faculty of Philosophy, University of Novi Sad (3.-11.3.2018.)

Academic awards and distinctions:

- Third Prize of the National Bank of Serbia for the best scientific research in the field of monetary economy, supervision of financial institutions and financial stability "Aleksa Spasic" (topic: "Impact of the exchange rate on imports and exports in a given period in the Republic of Serbia", co-author), 2016.
- Scholarship of the Fund for Young Talents of the Republic of Serbia, 2010-2012.
- Scholarship of the Ministry of Education of the Republic of Serbia, 2007-2010.

Teaching activities:

Integrated academic studies:

- Mathematics (practical course)
- Application of Information Technology in Pharmacy (practical course)

Textbooks:

- Kečkić J., Nikčević S., Ranković D., Jocković J., Milenković D., Minić M., MATEMATIKA Priprema prijemnog ispita za Farmaceutski fakultet, Univerzitet u Beogradu - Farmaceutski fakultet, Beograd, 2020.
- Ranković D., Milenković D., MATEMATIKA Zbirka zadataka za Farmaceutski fakultet, Univerzitet u Beogradu - Farmaceutski fakultet, Beograd, 2019.
- Tošić D., Albijanić M., Milenković D., Elementi diferencijalnog i integralnog računa, Službeni glasnik, Beograd, 2012.

Activities within the Faculty:

- Participation in the implementation of preparatory classes for the entrance exam and the entrance exam in mathematics at the Faculty of Pharmacy, University of Belgrade (2016 – today)
- Member of the Census Commission at the Department of Physics and Mathematics at the Faculty of Pharmacy, University of Belgrade (2016 – today)
- Member of committee for six undergraduate theses
- Co-mentor of three student research papers

Activities within wider Academic Community:

- Member of the Central Commission of the Republic Competitions of Medical Schools in Mathematics (2016 – today)
- Member of the Serbian Scientific Mathematical Society
- Member of the Young Mathematicians Club „Arhimedes“

Projects:

- 2022 – today Neuroimmune aspects of mood, anxiety and cognitive effects of leads/drug candidates acting at GABAA and/or sigma-2 receptors: In vitro/in vivo delineation by nano- and hiPSC-based platform – NanoCellEmoCog, IDEJE, Science Fund, Republic of Serbia
- 2019 – today Neurotoxicity De-Risking in Preclinical Drug Discovery – NeuroDeRisk, IMI2, Horizon 2020
- april 2019 – september 2019 Testing the functionality of the innovative mattress of the company Šlarafija d.o.o. Belgrade and its impact on sleep quality in a healthy population with sleep disorders, Innovation Fund, Republic of Serbia
- 2015 – 2019 Advancing Serbia’s Competitiveness in the Process of EU Accession, Project of the Ministry of Science and Education of Republic of Serbia, no. 47028

Publications:

- Čakar U., Čolović M., **Milenković D.**, Medić B., Krstić D., Petrović A., Đorđević B. (2021) *Protective effects of fruit wines against hydrogen peroxide—induced oxidative stress in rat synaptosomes*, Vol. 11(7), 1414, ISSN 2073-435
- Petrović M., Rajin D., **Milenković D.**, Marić D. (2021) *The Influence of eWOM on the use of mobile banking*, Ekonomika preduzeća, Vol. 69, No. 1-2, pp. 95-104, ISSN 0353-443X
- Rajin D., **Milenković D.**, Radojević T. (2016) *Bankruptcy prediction models in the Serbian agricultural sector*, Ekonomika poljoprivrede, Vol. 63, No. 1. pp.89-106, ISSN 0352-3462.
- Popovčić-Avrić S, Đenić M, **Milenković D.** (2014) *Investment Policies of the Western Balkans as a Factor of Economic Development in the Post-Crisis Period*, Proceedings of the 10th International Conference of ASECU: Towards Post-Crisis Prosperity: Alternative Economic Policies and Institutional Reforms in Southern and Eastern Europe, Faculty of Economics and Business Administration, Cluj-Napoca, Romania, 16-17 May 2014, p. 304-316, ISBN 978-973-53-1381-4

- Albijanić M, **Milenković D**, Tošić D, *Hardijev pristup izračunavanju površine*, Zbornik radova IV simpozijum Matematika i primene, Matematički fakultet, Beograd, 24-25 Maj 2013, str.48-53. ISBN 978-86-7589-089-8