DR. LAMIJA ŠĆETA

VANREDNI PROFESOR

PODRUČJA INTERESOVANJA/SPECIJALIZACIJE

Teorija brojeva, teorija sumabilnosti, metodika nastave matematike

NASTAVNA ZADUŽENJA

Matematika, Metode i modeli optimizacije, Metodika nastave matematike

ODABRANE PUBLIKACIJE

Knjige i poglavlja u knjigama:

- Šćeta, L., & Šabanac, Z. (2019). *Matematika za ekonomiste kroz primjere i zadatke*. Sarajevo: Ekonomski fakultet.
- Muzika-Dizdarević, M., Odžak, A., & Šćeta L. (2020). *Zbirka zadataka iz analitičke geometrije*. Sarajevo: Prirodno-matematički fakultet.

Naučni i stručni članci:

- Lazović-Pita, L., & Šćeta, L. (2021). A stochastic frontier approach to measuring inefficiency of local communities in Bosnia and Herzegovina. *South East European Journal of Economics and Business*, *16*(1), 18-29.
- Odžak, A., & Šćeta, L. (2019). On the Weyl law for quantum graphs. *Bulletin of the Malaysian Mathematical Sciences Society*, *42*(1), 119-131.
- Šćeta L. (2018). On one-sided polynomial L1 approximation. *Sarajevo Journal of Mathematics, 27*(14), 87-91.
- Smajlović, L., & Šćeta, L. (2014). On the remainder term in the Weyl law for cofinite Kleinian groups with finite dimensional unitary representation. *Archiv der Mathematik, 102*(2), 117-126.
- Smajlović, L., & Šćeta, L. (2013). On a Tauberian theorem with the remainder term and its application to the Weyl law. *Journal of Mathematical Analysis and Applications*, *401*(1), 317-335.

NAJZNAČAJNIJI PROJEKTI

- Organizacija konferencija: The Nineteenth International Conference on Fibonacci Numbers and Their Applications, 21-23 July 2020, The Twentieth International Conference on Fibonacci Numbers and Their Applications, 25-29 June 2022, Mathematical Conference 2018
- Transnational Collaboration on Bullyng, Migration and Integration at School Level, Member of Management Committee 2019-2023 COST
- 21st Century Schools' trainer for school teachers British Council 2019-2022

MEĐUNARODNO ISKUSTVO

- Gostujući profesor Financial Investment and Risk Management, Nicolaus Copernicus University, Torun, Poland, May 2018
- Prezentacija na Scientific Colloquium of Nicolaus Copernicus University, Torun, Poland, „Application of difference equation in Economy", May 2018

DATUM ROĐENJA

25. 4. 1980.

OBLAST

Matematika

ANGAŽMANI

Prirodno-matematički fakultet u Sarajevu

PORUKA ZA BUDUĆNOST

„Možeš ako misliš da možeš."

DETALJNA BIOGRAFIJA