Curriculum Vitae

PERSONAL INFORMATION

First name:	Lamija
Last name:	Šćeta
Date of birth:	25th April 1980
Private address:	Branilaca Sipa 4, Sarajevo
Telephone:	Business: 033 564 398
E-mail:	lamija.sceta@efsa.unsa.ba
Fields of interest:	Number Theory, Theory of Summability, Discrete Mathematics, Set theory

EDUCATION BACKGROUND

Name of institution	Dates attended	Qualification achieved
Gymnasium	1994-1998	Programmer
Faculty of Science in Sarajevo, Department of Mathematics	1998-2003	B. Sc. of Mathematics and Computer Science
Postgraduate Study, Faculty of Science in Sarajevo, Department of Mathematics	2003-2009	M.Sc. of Mathematics
PhD Study, Faculty of Science in Sarajevo, Department of Mathematics	2011-2015	Doctor of Mathematics

Working Knowledge of Foreign Languages [from 1 to 5 (1 = weak, 5 = excellent)]

Language	Reading	Speaking	Writing
English	5	5	5

ADDITIONAL SKILLS/ABILITIES

SKILL/ABILITY	Description
Drivig licence	B category
Software knowloedge	All MC Office programes, LaTex programme, programming in Mathematica, Math Lab, Pascal, Visual Basic, Stata

PRESENT POSITION:

Institution:	School of Economics and Business, University of Sarajevo	
Position:	Assistant Professor	
Business Address:	Trg oslobođenja – A. Izetbegović 1	
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EMPLOYMENT HISTORY

Previous full-time positions:

Institutions	Dates	Position held
School of Economics and Business, University of Sarajevo	2015 - present	Assistant Professor. Subject: Mathematics for Economics
Faculty of Science, Department of Mathematics, University of Sarajevo	2015 - present	Assistant Professor; Subjects: Analitical Geometry, Diiscrete Mathematics, Set Theory, Methods in Mathematics II
Faculty of Science, Department of Mathematics, University of Sarajevo	2014 - 2015	Teaching Assistant Subjects: Introduction in Linear Algebra, Analitical Geometry
School of Economics and Business, University of Sarajevo	2005 - 2015	Teaching Assistant Subjects: Mathematics for Economics, Operational Research
Faculty of Science, Department of Chemistry, University of Sarajevo	2005 - 2006	Teaching Assistant Subjects: Informatic
Faculty of Science, Department of Mathematics, University of Sarajevo	2005 - 2006	Teaching Assistant Subjects: Methods in Mathematics I, Methods in Informatics
High School, Sarajevo	2003 - 2005	Teacher of Mathematics

SPECIFIC PROFFESIONAL EXPERIENCE

1. Teacher of Mathematics, High School, Sarajevo, 2003. – 2005.
2. Teaching assistant, Faculty of Science, Department of Mathematics and Department of Chemistry, University of Sarajevo, 2005. – 2006. and 2014.-2015.
3. Teaching assistant, School of Economics and Business, University of Sarajevo, 2005. – 2015.
4. Assistant Professor, School of Economics and Business, University of Sarajevo, 2015. – present.
5. Assistant Professor, Faculty of Science, Department of Mathematics, University of Sarajevo, 2015. – present

INTERNATIONAL TEACHING EXPERINECE

Torun, Poland: Uniwersytet Mikolaja Kopernika w Toruniu, Widzial Nauk Ekonomicznych i Zarzadznia; Course 1: Difference equation in economics; Course 2: General properties of options; May 2018

OTHER RELEVANT INFORMATIONS

- Activities participation on seminars:

"*Mathematica in Education*", Faculty of Science, Department of Mathematics, University of Sarajevo, Prof. Dr André Mishel, 2000.

„*Bioinformatics*", Faculty of Science, Department of Mathematics, University of Sarajevo, Prof. Dr Zikrija Avdagić, 2005

"*Number Theory*", Faculty of Science, Department of Mathematics, University of Sarajevo, Prof. Dr Lejla Smajlović, 2005.

"*Algebra*", Faculty of Science, Department of Mathematics, University of Sarajevo, Prof. Dr Hasan Jamak, 2006.

- Activities participation on "*Regional Round Table and Training of Trainers Worksop on Poverty Analysis for the Balkan Countries*", World Bank Institute, Washington D.C., January 2007.

- Activities participation on "*Hyperbolic Geometry and Arithmetic*", DAAD Intensive Course, Prof. dr Jung Kramer and Prof. Dr Jay Jorgenson, Sarajevo, October 3-10, 2010.

- Activities participation on Tempus-see PhD Course „*Number Theory*", Prof. Dr Muharrem Avdispahić, Asso. Prof. Dr Ivan Chipchakov and Dr. Habil. Wolfgang A. Schmid, Februar 2011.

- Activities participation on **MICOM 2012,** International Congres on Mathematics, Sarajevo, September, 2012.

- Activities participation on **Conference Moduli and Automorphic Forms**: a Meeting for Young Women in Mathematics, Humboldt-Universität zu Berlin, May 2014.

- Activities participation on **Building Bridges**, 3rd EU/US Summer School on Automorphic Forms and Related Topics, Sarajevo, July 2016.

- Activities participation on "*Evaluation with STATA training course*", USAID/MEASURE - BiH, Sarajevo, December 2016.

- Exposure on the Scientific Colloquium, Department of Mathematics, University of Sarajevo, „*Primjena specijalne forme Tauberovog teorema na izvođenje Weylovog zakona*", March 2017.

- Guest professor on course Financial Investments and Risk Management, Nikolaus Copernicus University in Torun, Poland, May 2018.

- Exposure on the Scientific Colloquium, Nikolaus Copernicus University in Torun, Poland „*Difference equation in Economics* ", May 2018.

MEMBERSHIP IN PROFFESIONAL BODIES/ORGANIZATIONS

B&H Mathematical Society UMKS, from 2016.

REFERENCES – BIBLIOGRAPHY

1. Lamija Šćeta, *On one-sided polynomial L^1 approximation*, Sarajevo Journal of Mathematics Vol.14, No.1. (2018), DOI: 10.5644/SJM.13.2.00

2. Almasa Odžak, Lamija Šćeta, *On the Weyl Law for Quantum Graphs*, Bull. Malays. Math. Sci Soc. (2017), 1-13 DOI 10.1007/s40840-017-0469-9

3. Lejla Smajlović, Lamija Šćeta, *On the remainder term in the Weyl law for cofinite Kleinian groups with finite dimensional unitary representation,* Arch. Math. **102** (2014), 117–126, 2014 Springer Basel, DOI 10.1007/s00013-014-0613-9

4. Lejla Smajlović, Lamija Šćeta, *On a Tauberian theorem with the remainder term and its application to the Weyl law*, J. Math. Anal. Appl. **401** (2013), 317- 335, 2012 Elsvier Inc., DOI:10.1016/j.jmaa.2012.09.039

5. Lejla Smajlović, Lamija Šćeta, *Razvojni i λ -razvojni model tržišta dionica*, Sarajevo Business and Economics Review (SBER), issue: 30 (2010), 460- 485

6. Merima Činjarević, Lamija Šćeta, *Optimal selling strategies: Application of hotel revenue management,* Sarajevo Business and Economics Review (SBER), issue: 30 (2010), 146-167.

7. Lamija Šćeta, Merima Činjarević, *Menadžment prinosa i politika optimalne konstantne cijene*, Zbornik radova Ekonomskog fakulteta u Sarajevu br. 29 (2009), 127-142.

8. Lejla Smajlović, Lamija Šćeta, *Modeli tržišta i Black-Scholesova formula za određivanje cijena opcija*, Zbornik radova Prirodno-matematičkog fakulteta Univerziteta u Tuzli (2008).

9. Adela Delalić, Lamija Šćeta, *Metoda elektre kao podrška odlučivanju*, Zbornik radova Ekonomskog fakulteta u Sarajevu br. 26 (2006), Ekonomski fakultet, Sarajevo.

PARTICIPATION IN INTERNATIONAL CONFERENCES

L. Smajlović, L. Šćeta, *On the remainder term in Weyl's law for symmetric spaces of rank one*, MASSEE International Congress on Mathematics MICOM, Sarajevo, BiH, 2012.

L., Šćeta, A. Odžak, *On the Weyl law for certain Quantum graphs,* **Building Bridges**, 3rd EU/US Workshop on Automorphic Forms and Related Topics, Sarajevo, July 2016

A. Odžak, L., Šćeta, *Numerical computation of generalized tau-Lie coefficients,* **Building Bridges**, 3rd EU/US Workshop on Automorphic Forms and Related Topics, Sarajevo, July 2016

PHD DISSERTATION

Neka poopštenja Tauberovih teorema za Laplaceovu transformaciju i primjene na Weylov zakon, supervised by Professor Lejla Smajlović, Department of Mathematics, University of Sarajevo, 2015.

MASTER THESIS

Poopštene varijacije i primjena na modeliranje cijena na tržištu dionica, supervised by Professor Lejla Smajlović, Department of Mathematics, University of Sarajevo, 2009.

DOMESTIC RESERCH PROJECTS (IN BOSNIA AND HERZEGOVINA)

Project manager on project "Mathematics for gifted student", supported by Department of Mathematics, University of Sarajevo, 2017-2018.

Researcher on project «Poopštena varijacija i primjena na modeliranje cijena na tržištu dionica», financed by Ministarstvo obrazovanja Federacije BiH, with Professor Lejla Smajlović.