

## Almasa Odžak

Name	<b>Almasa Odžak</b>		
Position	Associate professor (Mathematics)		
Academic Career	<i>Appointment</i>	<i>University</i>	<i>Year</i>
	PhD (Mathematical science, analytic number theory)	University of Sarajevo	2010
	Master of Sc (Mathematics)	University of Sarajevo	2007
	Undergraduate (Mathematics and computer science)	University of Sarajevo	2003
Employment	<i>Position</i>	<i>Employer</i>	<i>Period employed</i>
	Associate professor	Faculty of Science and Mathematics, University of Sarajevo	2016 -
	Assistant professor	Faculty of Science and Mathematics, University of Sarajevo	2011 - 2016
	Senior teaching assistant	Faculty of Science and Mathematics, University of Sarajevo	2008 – 2011
	Teaching assistant	Faculty of Science and Mathematics, University of Sarajevo	2004 - 2008
Research and development projects over the past five years	„Asymptotic behavior of generalized Li coefficients“, Federal ministry of education and science, project leader Dr Lejla Smajlović, 2014-2015.		
Cooperation with industry over the past five years			
Patents and protected rights			
Publications	<p><b>Scientific papers:</b></p> <p>[1] A. Odžak and L. Smajlović, “On Li's coefficients for the Rankin-Selberg <math>L</math>-functions“, The Ramanujan J. 21 (3) (2010), 303-334</p> <p>[2] A. Odžak, “On Li's Coefficients for Some Classes of L-Functions“, Math. Balkanica 24 (3-4) (2010), 217-228</p> <p>[3] A. Odžak and L. Smajlović, “On asymptotic behavior of generalized Li coefficients in the Selberg class“, J. Number Theory 131 (2011), 519–535</p> <p>[4] A. Odžak and L. Smajlović, “On the representation of <math>H</math>-invariants in the Selberg class“, Acta Arith. 148 (2011), 105-118</p> <p>[5] A. Odžak and L. Smajlović, “On interpolation functions for generalized Li coefficients in the Selberg class“, International Journal of Number Theory 7 (2011), 771-792</p> <p>[6] A. Odžak, “On the <math>H</math>-invariants in the Selberg class“, Math.</p>		

	<p>Balkanica 25 (5) (2011), 511-518</p> <p>[7] A. Bucur, A.-M. Ernvall-Hytonen, A. Odžak, E. Roditty-Gershon, L. Smajlović, “On tau-Li coefficients for Rankin-Selberg L-functions, In: M.J. Bertin, A. Bucur, F. Feigon, L. Schneps, editors, Women in Numbers Europe - WINE 2, Springer International Publishing Switzerland, 2015, 167-190</p> <p>[8] A.-M. Ernvall-Hytonen, A. Odžak, L. Smajlović, M. Sušić, “On the modified Li-criterion for a certain class of L-functions”, J. Number Theory 156 (2015) 340-367</p> <p>[9] A. Odžak, L. Smajlović, “Euler-Stieltjes constants for the Rankin-Selberg L-function and weighted Selberg orthogonality”, Glasnik matematički 51(1) (2016) 23-44</p> <p>[10] A. Odžak, “On the asymptotic criterion for the zero-free regions of certain L-functions”, Turk. J. Math 40 (2016) 688-70</p> <p>[11] A. Bucur, A-M Ernvall-Hytonen, A. Odžak, L. Smajlović, “On a Li-type criterion for zero-free regions of certain Dirichlet series with real coefficients”, LMS J. Comput. Math. 19 (1) (2016) 259-280</p> <p>[12] A. Odžak, L. Smajlović, ”On the generalized Euler–Stieltjes constants for the Rankin–Selberg L-function”, Int. J. Number Theory, DOI: <a href="http://dx.doi.org/10.1142/S1793042117500762">http://dx.doi.org/10.1142/S1793042117500762</a></p> <p>[13] A. Odžak, L. Šćeta, “On the Weyl Law for Quantum graphs”, Bull. Malays. Math. Sci. Soc., DOI 10.1007/s40840-017-0469-9</p> <p>[14] N. Anbar, A. Odžak, V. Patel, L. Quoos, A. Somoza, A. Topuzoğlu, “On the difference between permutation polynomials”, Finite Fields Appl. 49 (2018) 132–142</p> <p><b>Books:</b></p> <p>[15] A. Odžak, L. Smajlović, Kompleksna analiza, Prirodno-matematički fakultet u Sarajevu (2013), university textbook</p> <p>[16] A. Odžak, S. Odžak, Linearna algebra i analitička geometrija sa primjenama, Univerzitet u Sarajevu (2017), university textbook</p>		
Participation in specialist organisations over the past five years	<i>Organisation</i>	<i>Position</i>	<i>Period held</i>
	Udruženje matematičara Kantona Sarajevo/ Community of mathematicians Canton Sarajevo	Supervisory Board	2016 -