

## CURRICULUM VITAE

### Muharem Avdispahić

#### Adresa

Odsjek za matematiku  
Prirodno-matematički fakultet  
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#### Lični podaci

Rođen 02.10.1954, Sarajevo, Bosna i Hercegovina  
Oženjen, 10.07.1982.; supruga Jasminka, kćerke Ajna i Leila  
Državljanin Bosne i Hercegovine

#### Organizacija CV-a

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## Obrazovanje

- 1984 doktor matematičkih nauka, Univerzitet u Sarajevu
- 1982 magistar matematičkih nauka, Univerzitet u Sarajevu
- 1978-81 postdiplomski studij matematike, Univerzitet u Sarajevu
- 1977-79 postdiplomski studij filozofije, Univerzitet u Sarajevu
- 1977 diplomirani matematičar, Univerzitet u Sarajevu

## Priznanja

- 2010 plaketa Univerziteta u Sarajevu povodom 60 godina Univerziteta
- 2010 medalja Societatea Gazeta Matematica 1910-2010 Bucharest
- 2008 godišnja nagrada Univerziteta u Sarajevu za najuspješnijeg profesora Prirodno-matematičkog fakulteta
- 2007 Khwarizmi internacionalna nagrada za naučna dostignuća, Teheran
- 2000 počasni doktor prirodnih nauka, Kingston University, United Kingdom
- 1999 plaketa Stalnog komiteta Internacionalne lige humanista, Graz/Sarajevo/Dubrovnik
- 1999 povelja Univerziteta u Sarajevu povodom 50 godina kontinuiteta rada Univerziteta
- 1998 povelja Univerziteta "Džemal Bijedić" Mostar povodom 20 godina Univerziteta
- 1995 i 1996 pozivi Middle East Technical University za gostujuću profesuru
- 1995 DAAD istraživač, Max Planck Institut fuer Mathematik, Bonn, Germany
- 1995 Rhone-Alpes istraživačka stipendija, Universite Claude Bernard, Lyon 1, France
- 1989-90 Fulbright Visiting Fellow na Princeton University, NJ, USA
- 1982-84 DAAD stipendist, Stuttgart University, Germany

## Akademski karijera

- 2012-2016 rektor Univerziteta u Sarajevu
- 2011- voditelj III ciklusa – doktorskog studija Prirodno-matematičkog fakulteta
- 1995-2000 prorektor Univerziteta u Sarajevu
- 1992-2000 dekan Prirodno-matematičkog fakulteta u Sarajevu
- 1999-2002 profesor na University of Maryland College Europe
- 1993- redovni profesor na Odsjeku za matematiku Univerziteta u Sarajevu
- 1991-2013 voditelj postdiplomskog studija matematičkih nauka, Univerzitet u Sarajevu
- 1987-93 vanredni profesor na Univerzitetu "Džemal Bijedić" u Mostaru (do 1990) i Univerzitetu u Sarajevu
- 1986-89 šef Katedre za matematiku, fiziku i statistiku Univerziteta "Džemal Bijedić" u Mostaru
- 1985-87 docent na Univerzitetu "Džemal Bijedić" u Mostaru i Univerzitetu u Sarajevu
- 1982-85 viši asistent na Građevinskom fakultetu Univerziteta "Džemal Bijedić" u Mostaru
- 1978-82 asistent na Građevinskom fakultetu Univerziteta "Džemal Bijedić" u Mostaru

## Predavačko iskustvo

Postdiplomski kursevi: realna analiza, harmonijska analiza, analitička teorija brojeva, p-adaska analiza, teorija distribucija, topološke grupe, analiza na grupama, diferencijalna geometrija

Istraživački seminari: Fourierova analiza i teorija brojeva, Fourierovi redovi i konvergencija po tačkama, minimalne podmnogostrukosti Riemannovih mnogostrukosti, Banachove algebre i sumabilnost

Dodiplomski kursevi: analiza I, analiza II, matematika za inženjere, matematika za ekonomiste, statistika, uvod u teoriju skupova i topologiju, elementarna teorija brojeva, matematičke osnove računarskih sistema, informatika, historija moderne matematike, filozofija matematike i prirodnih nauka

University of Maryland University College courses: MATH 100, MATH 101, MGMT 584

Tokom akademske karijere, u različitim periodima izvodio nastavu iz oblasti matematičkih i informatičkih predmeta na Mašinskom fakultetu, Elektrotehničkom fakultetu, Fakultetu za saobraćaj i komunikacije, Građevinskom fakultetu, Šumarskom fakultetu, Veterinarskom fakultetu Univerziteta u Sarajevu, Filozofskom fakultetu i Prirodno-matematičkom fakultetu Univerziteta u Tuzli, Pedagoškom fakultetu i Ekonomskom fakultetu Univerziteta u Bihaću, Pedagoškom fakultetu Univerziteta u Zenici, Državnom univerzitetu u Novom Pazaru.

## Profesionalne i stručne aktivnosti

- 2014-15       predsjedavajući Rektorske konferencije Bosne i Hercegovine
- 2014-15       predsjedavajući UniAdriion mreže univerziteta Jadransko-jonske makroregije
- 2009-11       potpredsjednik Mathematical Society of South Eastern Europe
- 2009-13       BiH ekspert za reformu visokog obrazovanja
- 2008-         urednik *Bulletin of Mathematical Analysis and Applications*
- 2006-         član redakcije časopisa *International Journal of Applied Mathematics and Statistics*
- 2005-07       predsjednik BH Fulbright Alumni Asocijacije
- dec. 2004-mart 2005.   predsjednik Komisije Senata Univerziteta za organizaciju/  
reorganizaciju integriranog Univerziteta
- 2004-05       predsjednik Izdavačkog savjeta Univerziteta u Sarajevu
- 2003-         član Izvršnog odbora Matematičkog društva jugoistočne Evrope
- 2002-         član Generalne skupštine Internacionalne matematičke unije
- 1992-2002     predsjednik Udruženja matematičara Bosne i Hercegovine
- 1994-         član Savjeta Evropskog matematičkog društva
- 1996-2002     član redakcija naučnog časopisa *Radovi matematički* i stručnog časopisa  
*Triangle*
- 1995-2000     član European Association of Deans of Science
- 1998-99       predsjednik Upravnog odbora BIHARNET Centra
- 1995-98       akademiški predstavnik Bosne i Hercegovine u Komitetu za visoko  
obrazovanje i istraživanje Vijeća Evrope (Strasbourg)
- 1994-98       član žirija na Internacionalnim međunarodnim olimpijadama (Hong Kong,  
Toronto, Mumbai, Mar del Plata, Taipeh)

- 1988-90      predsjednik Sekcije za matematiku Društva matematičara, fizičara i astronoma BiH
- 1985-88      predsjednik Komisije za naučno-istraživački rad Građevinskog fakulteta Univerziteta “Džemal Bijedić” u Mostaru

## NAUČNI RADOVI

1. M. Avdispahić, Z. Šabanac, Determination of a jump by Fourier and Fourier-Chebyshev series (na recenziji)
2. H. Alajbegović, M. Avdispahić, Zeta functions and subgroup growth in  $SP_2/m\mathbb{Z}$ , *Journal of Mathematical Chemistry*, **54** (2016), No. 1, 331-343; (28 September 2015)
3. H. Alajbegović, M. Avdispahić, Zeta and normal zeta functions for a subclass of space groups, *Journal of Mathematical Chemistry*, **53** (2015), No. 7, 1537-1548; DOI: 10.1007/s10910-015-0504-8 (18 April 2015)
4. M. Avdispahić, Dž. Gušić, Order of zeta functions for compact odd-dimensional locally symmetric spaces, <http://arxiv.org/pdf/1412.6969.pdf>
5. M. Avdispahić, Dž. Gušić, On the logarithmic derivative of zeta functions for compact even-dimensional locally symmetric spaces, <http://arxiv.org/pdf/1410.7384.pdf>
6. M. Avdispahić, Dž. Gušić, Distribution of the zeta functions singularities for compact even-dimensional locally symmetric spaces, <http://arxiv.org/pdf/1410.7209.pdf>
7. M. Avdispahić, Dž. Gušić, Order of Selberg's and Ruelle's zeta functions for compact even-dimensional locally symmetric spaces, *Journal of Mathematical Analysis and Applications* (New York, USA) (2014); [dx.doi.org/10.1016/j.jmaa.2013.10.052](http://dx.doi.org/10.1016/j.jmaa.2013.10.052)
8. M. Avdispahić, N. Memić and F. Weisz, Maximal functions, Hardy spaces and Fourier multiplier theorems on unbounded Vilenkin groups, *Journal of Mathematical Analysis and Applications* (New York, USA) **390** (2012), 68-73; doi: 10.10016/j.jmaa.2012.01.019
9. M. Avdispahić, Dž. Gušić: On the error term in the prime geodesic theorem, *Bulletin of the Korean Mathematical Society* **49** (2012), No. 2, 367-372; <http://dx.doi.org/10.4134/BKMS.2012.49.2.367>
10. M. Avdispahić, J. Jorgenson, L. Smajlović: Asymptotic behavior of the Selberg zeta functions for degenerating families of hyperbolic manifolds, *Communications in Mathematical Physics* **310** (2012), 217-236; DOI 10.1007/s00220-011-1408-5
11. M. Avdispahić, Dž. Gušić, A weighted prime geodesic theorem, *Math. Balkanica (N.S.)* **25** (2011), Fasc. 5, 463-474
12. M. Avdispahić, N. Memić: A derivative on the field of p-adic numbers, *p-Adic Numbers, Ultrametric Analysis and Applications* **2** (2010), no. 4, 278-284.
13. M. Avdispahić, N. Memić: On the Lebesgue test for convergence of Fourier series on unbounded Vilenkin groups, *Acta Mathematica Hungarica* DOI: 10.1007/s10474-010-0023-9; **129** (2010), No. 4, 381-392
14. M. Avdispahić, N. Memić: Fourier multiplier theorem for atomic Hardy spaces on unbounded Vilenkin groups, *Journal of Mathematical Analysis and Applications* (New York, USA) doi:10.1016/j.jmaa.2009.09.037 **363** (2010), No.2, 588-595
15. M. Avdispahić, L. Smajlović: On the logarithmic derivative of the Selberg zeta function. <https://www.researchgate.net/publication/269742856> (2010)
16. M. Avdispahić, L. Smajlović: On the Selberg orthogonality for automorphic L-functions, *Archiv der Mathematik* (Basel, Switzerland), DOI: 10.1007/s00013-009-0099-z, published online on January 22, 2010, **94** (2010), No.2, 147-154

17. M. Avdispahić, L. Smajlović: On the prime number theorem for a compact Riemann surface, *Rocky Mountain Journal of Mathematics*, Arizona State University (Tempe, Arizona, USA) **39** (2009), No. 6, 1837-1845
18. M. Avdispahić, L. Smajlović: Euler constants for Fuchsian groups of the first kind, *Acta Arithmetica*, Institutum Mathematicum, Academia Scientiarum Polona (Warsaw, Poland) **131** (2008), No. 2, 125-143
19. M. Avdispahić, L. Smajlović: Primes, zeros and explicit formulas in: *Proceedings of the LUMS International Conference on Mathematics and its Applications in Information Technology*
20. M. Avdispahić, L. Smajlović: Explicit formulas and Euler constants on algebraic number fields, *International Journal of Applied Mathematics and Statistics. Special Issue on Leonhard Paul Euler's Tricentennial: Mathematical Topics and Applications*. **11** (2007), No. 7, 13-20
21. M. Avdispahić, L. Smajlović: Functional equation in the fundamental class and the type of explicit formula, *Annals of the European Academy of Sciences 2006-2007* (Liège, Belgium) Online Edition 1784-357X; pp. 69-81
22. M. Avdispahić, L. Smajlović: Explicit formula for the hyperbolic scattering determinant, *Acta Mathematica Sinica. English Series*. Springer-Verlag (Heidelberg, Germany) DOI: 10.1007/s10114-005-0791-2, published online on June 17, 2006, **23** (2007), No. 5, 889-894
23. M. Avdispahić, L. Smajlović: A note on Weil's explicit formula, in: A. Yu. Krennikov, Z. Rakić, I. V. Volovich, *p-adic Mathematical Physics*, American Institute of Physics Conference Proceedings (Melville, New York, USA) **826** (2006), 312-319
24. M. Avdispahić, H. Jamak: Multimodules over multirings (II), *International Journal of Pure and Applied Mathematics* (Sofia, Bulgaria) (accepted for publication)
25. M. Avdispahić, L. Smajlović: A new explicit formula for the fundamental class of functions, *Taiwanese Journal of Mathematics* (Taipeh, Taiwan) **10** (2006) No. 6, 1523-1538
26. M. Avdispahić, L. Smajlović: An explicit formula and its application to the Selberg trace formula, *Monatshefte für Mathematik*, Springer-Verlag (Vienna, Austria) DOI 10.1007/s00605-005-0317-0 published online on February 10, 2006, **147** (2006), No. 3, 183-198
27. M. Avdispahić, L. Smajlović: On maximal operators on  $k$ -spheres in  $Z^n$ , *Proceedings of the American Mathematical Society* (Providence, Rhode Island, USA), posted on January 17, 2006, PII: S 0002-9939(06)08458-9 **134** (2006), No. 7, 2125-2130
28. M. Avdispahić, L. Smajlović: Explicit formula for a fundamental class of functions, *Bulletin of the Belgian Mathematical Society Simon Stevin* (Brussels, Belgium) **12** (2005) No. 4, 569-587.
29. M. Avdispahić, L. Smajlović:  $\phi$ -variation and Barner-Weil functional, *Mathematica Balkanica* (Sofia, Bulgaria) **17** (2003), No. 3-4, 267-289.
30. M. Avdispahić, M. Pepić: On summability in  $L_p$ -norm on general Vilenkin groups, *Taiwanese Journal of Mathematics* (Taipeh, Taiwan) **4** (2000), 285-296
31. M. Avdispahić, M. Pepić: Summability and integrability of Vilenkin series, *Collectanea Mathematica* (Barcelona, Spain) **51** (2000), 237-254
32. M. Avdispahić, M. Pepić: An integrability theorem on unbounded Vilenkin groups, *Journal of Mathematical Analysis and Applications* (New York, USA) **175** (1993), 438-447
33. M. Avdispahić: Besov spaces and generalized Lipschitz spaces on Vilenkin groups are identical, *Colloquia Mathematica Societatis Janos Bolayi* **58**. *Approximation Theory*,

- Kecskemet (Hungary) 1990*, North Holland, Amsterdam-Oxford-New York 1991, 41-50
34. M. Avdispahić: Note on approximation in locally compact abelian groups, *Functiones et Approximatio. Commentarii Mathematici* (Poznan, Poland) **16** (1988), 191-195
  35. M. Avdispahić, Criteria for absolute and strong convergence of Fourier series, *Czechoslovak Mathematical Journal* (Prague, Czech Republic) **37 (112)** (1987), no. 4, 547-550.
  36. M. Avdispahić, On the strong convergence of trigonometric series of a special type, *Radovi matematički* (Sarajevo, Bosnia and Herzegovina), **3** (1987), no. 2, 317-324.
  37. M. Avdispahić: Concepts of generalized variation on Vilenkin groups and convergence of Fourier-Vilenkin series, *Colloquia Mathematica Societatis Janos Bolayi* **49. Alfred Haar Memorial Conference, Budapest (1985)**, North Holland, Amsterdam 1987, 145-163
  38. M. Avdispahić: Concepts of generalized bounded variation and the theory of Fourier series, *International Journal of Mathematics and Mathematical Sciences* (Orlando, Florida, USA) **9** (1986), no. 2, 223-244
  39. M. Avdispahić: Fejer's theorem for the classes  $V_p$ , *Rendiconti del Circolo Matematico di Palermo* (Palermo, Italy) **35** (1986), no. 1, 90-101
  40. M. Avdispahić: On the determination of the jump of a function by its Fourier series, *Acta Mathematica Hungarica* (Budapest, Hungary) **48** (1986), no. 3-4, 267-271.
  41. M. Avdispahić: An Izumis' theorem on the absolute convergence of Fourier series and its generalizations, *Radovi matematički* (Sarajevo, Bosnia and Herzegovina), **1** (1985), no. 2, 231-240
  42. M. Avdispahić: On the classes  $\Lambda BV$  and  $V[\nu]$ , *Proceedings of the American Mathematical Society* (Providence, Rhode Island, USA) **95** (1985), no. 2, 230-234
  43. M. Avdispahić, N. Tanović-Miller: On the spectra of nonnegative triangular matrix transformations. *Analysis* (Munich, Germany) **3** (1983), no. 1-4, 39-54.

## NAUČNA IZLAGANJA

1. M. Avdispahić, Dž. Gušić, D. Kamber, Order of zeta functions for compact even-dimensional symmetric spaces, MASSEE International Congress of Mathematics MICOM-2015, Athens, September 22-26, 2015
2. M. Avdispahić. Doctoral Studies in Mathematical Sciences in Southeast Europe, MASSEE International Congress on Mathematics MICOM-2012, Sarajevo, Bosnia and Herzegovina, September 19 – 23, 2012
3. M. Avdispahić, Dž. Gušić, On the prime geodesic theorem for compact locally symmetric spaces, MASSEE International Congress on Mathematics MICOM-2012, Sarajevo, Bosnia and Herzegovina, September 19 – 23, 2012
4. M. Avdispahić, Z. Šabanac, Determination of a jump by Fourier-Jacobi series, MASSEE International Congress on Mathematics MICOM-2012, Sarajevo, Bosnia and Herzegovina, September 19 – 23, 2012
5. M. Avdispahić, Harmonic Analysis, DAAD Go East Sarajevo Summer School of Applications of Mathematics in Engineering, Sarajevo, August 11-27, 2012
6. M. Avdispahić, Ten lectures on methods of harmonic analysis, DAAD Go East Sarajevo Summer School of Applications of Mathematics in Engineering, Sarajevo, August 22-26, 2011

7. M. Avdispahić and N. Memić, Fourier multipliers on totally disconnected groups, International Congress of Mathematicians ICM 2010, Hyderabad, August 19-27, 2010
8. M. Avdispahić and N. Memić, Differentiation on local fields, International Congress of Mathematicians ICM 2010, Hyderabad, August 19-27, 2010
9. M. Avdispahić and Dž. Gušić, International Congress of Mathematicians ICM 2010, Hyderabad, August 19-27, 2010
10. *Functional equation, Euler product and explicit formulas in the Jorgenson-Lang fundamental class*, International Conference on Arithmetic Geometry in framework of Mathematical Congress dedicated to the 300th anniversary of Leonhard Euler, Russian Academy of Sciences and Euler International Mathematical Institute, St. Petersburg, June 13-19, 2007
11. O nekim vrijednostima zeta i L funkcija, Matematički kolokvij Odsjeka za matematiku Univerziteta u Tuzli, 02.03.2007.
12. *On the logarithmic derivative of the Selberg zeta function*, Khwarizmi international award lecture at Sharif University of Technology, Tehran, February 7, 2007
13. *On the prime geodesic theorem*, International Congress of Mathematicians, Madrid, Aug. 22-30, 2006
14. *Primes, zeros and explicit formulas*, LUMS International Conference on Mathematics and its Applications in Information Technology, Lahore, Pakistan, November 27-30, 2005 (invited speaker)
15. *On functional equations and explicit formulas for the fundamental class of functions*, 2<sup>nd</sup> International Conference on p-adic Mathematical Physics, Belgrade, September 15-21, 2005
16. *The functional equation in fundamental class and the type of explicit formula*, Second international conference on applied mathematics, 12.08.-17.08. 2005. Plovdiv, Bulgaria (invited talk)
17. Eksplisitne formule za fundamentalnu klasu Jorgenson-Langa, Matematički kolokvij Odsjeka za matematiku Univerziteta u Tuzli, 06.05.2005.
18. *Explicit formula in a symmetric case and applications*, Fourth European Congress of Mathematics, 27. 06.-02.07. 2004. Stockholm, Sweden.
19. *Generalized variation and explicit formulas for regularized products and series*, International Congress of Mathematical Society of South Eastern Europe, Borovets, Bulgaria, September 15-21, 2003, Abstracts, p. 120
20. *Maximal operators on k-spheres in  $Z^n$* , International Congress of Mathematicians, Beijing, Aug. 24, 2002
21. *Integrability on unbounded totally disconnected groups*, International Congress of Mathematicians, Berlin, Aug. 22, 1998
22. *Mathematics in Sarajevo: 1992-94*, International Congress of Mathematicians, Zurich, Aug. 10, 1994
23. *Fourier series on compact totally disconnected groups*, European Congress of Mathematics, Paris, July 6--10, 1992 (accepted; not presented due to siege of Sarajevo)
24. *Trigonometric series on totally disconnected groups*, Winter School in Abstract Analysis, Strobl am Wolfgangsee, February 3-8, 1992
25. *Convergence of Fourier series on unbounded Vilenkin groups*, Constructive Theory of Functions '91, Varna, May 28-June 3, 1991
26. *Fourier analysis on Vilenkin groups*, ICM '90, Kyoto, Aug. 27, 1990 (informal seminar)
27. *Function spaces in harmonic analysis on Vilenkin groups*, International Congress of Mathematicians, Kyoto, Aug. 22, 1990

28. *Function classes and convergence problems of Fourier-Vilenkin series*, Conference on Approximation Theory, Janos Bolyai Math. Soc., Kecskemet, Aug. 6-11, 1990
29. *Summability on unbounded Vilenkin groups*. 4th International Workshop in Analysis and Its Applications, Kupari - Dubrovnik, June 1-10, 1990
30. *Integrability of Vilenkin series in unbounded systems*, Department of Mathematics, California State University, Los Angeles, CA, April 30, 1990
31. *What is harmonic analysis on Vilenkin groups*, Department of Mathematics, Virginia Commonwealth University, Richmond, VI, April 1990
32. *Function spaces in harmonic analysis on Vilenkin groups I*, 3<sup>rd</sup> International Workshop in Analysis and Its Applications, Kupari - Dubrovnik, June 1-10, 1989
33. *Zygmund's approximation theorem on compact groups*, Numerical Methods and Approximation Theory, Nis, Aug 18-21, 1987
34. *Fourier series of regulated functions*, 2<sup>nd</sup> International Workshop in Analysis and Its Applications, Kupari - Dubrovnik, June 1-10, 1987
35. *On theorems of Fejer and Lukacs*, Constructive Theory of Functions '87, Varna, May 25-31, 1987
36. *Inclusion relations for classes of functions of generalized bounded variation II*, First International Workshop in Analysis and Its Applications, Kupari - Dubrovnik, June 1-10, 1986
37. *Concepts of variation on compact totally disconnected groups*, Functional Analysis, Dubrovnik, Nov. 4-11, 1985
38. *Inclusion relations for classes of functions of generalized bounded variation I*, 8<sup>th</sup> Congress of Mathematicians, Physicists and Astronomers of Yugoslavia, Prishtina, Sept. 23-27, 1985
39. *Concepts of generalized variation on Vilenkin groups and convergence of Fourier-Vilenkin series*, Alfred Haar Memorial Conference, Budapest, Aug. 11-17, 1985
40. *On the spectra of nonnegative triangular matrix transformations*, 7<sup>th</sup> Congress of Mathematicians, Physicists and Astronomers of Yugoslavia, Bečići - Budva, Oct. 6-11, 1980

## NAUČNO-ISTRAŽIVAČKI PROJEKTI

2005-13 *Center of Excellence for Applications of Mathematics*, DAAD (koordinator za Bosnu i Hercegovinu; naučna saradnja i intenzivni kursevi iz raznih oblasti primjena matematike za doktorante i magistrante s univerziteta u BiH, Bugarskoj, Crnoj Gori, Hrvatskoj, Makedoniji, Moldaviji, Rumuniji, Srbiji i Kosovu)

2008-10 *Spektralni aritmetički podaci i geometrijske informacije*, Ministarstvo obrazovanja i nauke Federacije Bosne i Hercegovine, dvogodišnji projekt odobren na Konkursu za 2008. godinu (objavljena 3 rada u časopisima na MathSciNet i ZentralblattMath listama, 1 rad u časopisu na SCI i Current Contents listama; 3 naučna izlaganja na Svjetskom kongresu matematičara; jedan saradnik stekao naučni stepen doktora, a četiri naučni stepen magistra matematičkih nauka)

2007-08 *Selbergova formula traga i primjene*, Ministarstvo obrazovanja i nauke Federacije Bosne i Hercegovine, jednogodišnji projekt odobren na Konkursu za 2007. godinu (objavljena



2 rada u časopisima na Web of Science; 5 naučnih izlaganja mladih saradnika na SEE Young Researchers Workshop; jedna istraživačica stekla naučni stepen magistra)

2007-08 *Primjene analize na potpuno nepovezanim grupama*, Ministarstvo obrazovanja i nauke Kantona Sarajevo, jednogodišnji projekt odobren na Konkursu za 2007. godinu (objavljena 2 rada u časopisima na Web of Science)

2007 *Explicit formulas in number theory*, Khwarizmi International Award 2007, Iranian Research Organization for Science and Technology

2003-04 *Analitičke i algebarske strukture u teoriji brojeva*, Ministarstvo obrazovanja, nauke i sporta Federacije Bosne i Hercegovine, dvogodišnji projekt odobren na Konkursu za 2003. godinu (dva rada u časopisima zastupljenim u Current Contents; dva pozivna izlaganja na međunarodnim naučnim skupovima; dva univerzitetska izdanja; 1 istraživač stekao naučni stepen magistra)

2003-04 *Teoremi o prostim geodezijskim linijama*, Ministarstvo obrazovanja i nauke Kantona Sarajevo, dvogodišnji projekt odobren na Konkursu za 2003. godinu (dva rada u časopisima na Web of Science; dva izlaganja na 4. Evropskom matematičkom kongresu)

2001-02 *Savremeni problemi analize, algebre i primijenjene matematike XV*, Ministarstvo obrazovanja, nauke i sporta Federacije Bosne i Hercegovine, dvogodišnji projekt odobren na Konkursu za 2001. godinu (7 objavljenih naučnih radova, predstavljenih u međunarodnim bazama podataka; 4 člana istraživačkog tima odbranila doktorske disertacije, 3 magistarske radnje)

1996-97 RSS-43/96 *Savremeni problemi matematičkih nauka* (rukovodilac projekta podržanog od Soros Fondacije – Fond Otvoreno društvo Bosne i Hercegovine; odbranjena 1 doktorska disertacija i 4 magistarska rada)

1995-96 *Matematika i matematički aspekti empirijskih nauka*, Akademija nauka i umjetnosti Bosne i Hercegovine (odgovorni istraživač)

1994-95 OSI-81/94 *Topics in harmonic analysis on totally disconnected groups* (individual research project supported by Soros Foundation – Open Society Fund of Bosnia and Herzegovina)

1988-91 *Multipliers of sequence spaces and strong convergence with applications to trigonometric and Fourier series* (senior research associate in a project financed by US-SFRY Joint Fund)

1987-89 *Geometrija, harmonijska analiza i teorija operatora* (rukovodilac projekta kod SIZ nauke BiH; 5 istraživača odbranilo doktorske disertacije, 2 magistarske radnje)

1979-92 učesnik šest projekata iz analize i algebre Odsjeka za matematiku i ANUBiH podržanih od SIZ nauke BiH (saradnik u 2 i odgovorni istraživač u naredna četiri projekta)

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Kao autori afirmativnih prikaza radova prof. Avdispahića u vodećim svjetskim referativnim časopisima *Mathematical Reviews* Američkog matematičkog društva i *Zentralblatt für Mathematik und ihre Grenzgebiete* Evropskog matematičkog društva, javljaju se N. B. Andersen (SAD), W. R. Bloom (Australija), S. N. Bhatt (Indija), Z. Chanturiya (SSSR), N. D'yachkova (SSSR), H. P. Dikshit (Indija), S. Fridli (Mađarska), J. S. Friedman (SAD), Y. Hashimoto (Japan), G. Hu (Kina), S. Izumi (Japan), D. Joyner (SAD), H. H. Kim (Kanada), A. N. Kochubei (Ukrajina), W. J. Kotze (Južnoafrička Republika), J. Lakey (SAD), E. Liflyand (Izrael), C. W. Onneweer (SAD), H. Queffelec (Francuska), B. E. Rhoades (SAD), P. Simon (Mađarska), C. Tang (Kina), A. Tovstolis (Ukrajina), C. Voll (Njemačka), W. R. Wade (SAD), G. Walter (SAD), D. Waterman (SAD), F. Weisz (Mađarska), H. Yamaguchi (Japan), W-S. Young (Kanada), V. Ziegler (Austrija).

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- 2014 Amil Pečenković, Ostatak u teoremu o prostim geodezijskim linijama (vii+95 str.)

### ČLANSTVO U ORGANIZACIONIM I PROGRAMSKIM ODBORIMA

1. MASSEE International Congress of Mathematics MICOM-2015, Athens, Greece, September 22-26, 2015
2. DAAD Intensive Course on Arithmetic of Quaternion Algebras, Discrete Groups and Applications in Geometry, Sarajevo, Bosnia and Herzegovina, September 23 – 28, 2013



3. DAAD Intensive Course on Applications of Calculus of Variations and Optimal Control to Space Rendezvous, Sarajevo, Bosnia and Herzegovina, June 24 – 29, 2013
4. MASSEE International Congress on Mathematics MICOM-2012, Sarajevo, Bosnia and Herzegovina, September 19 – 23, 2012
5. DAAD Intensive Course on Sparse Eigenvalue Problems, Centre of Excellence for Applications of Mathematics in South-East Europe, Sarajevo, August 22-27, 2011
6. DAAD Intensive Course on Hyperbolic Geometry and Arithmetic, Centre of Excellence for Applications of Mathematics in South-East Europe, Sarajevo, October 3-10, 2010
7. DAAD Intensive Course on Applications of Harmonic Analysis on Totally Disconnected Groups, Centre of Excellence for Applications of Mathematics in South-East Europe, Sarajevo, October 10-17, 2009
8. MASSEE International Congress on Mathematics MICOM-2009, Ohrid, Macedonia, September 16 – 20, 2009
9. 13<sup>th</sup> Junior Balkan Mathematical Olympiad, Sarajevo, June 25-30, 2009
10. Fourth World Conference on 21st Century Mathematics 2009, March 4-8, 2009, Abdus Salam School of Mathematical Sciences, Lahore, Pakistan
11. DAAD Intensive Course on Discrete Dynamical Systems and Difference Equations, Centre of Excellence for Applications of Mathematics in South-East Europe, Sarajevo, June 15-22, 2008
12. LUMS 2<sup>nd</sup> International Conference on Mathematics and its Applications in Information Technology, March 9-12, 2008, Lahore, Pakistan
13. DAAD Intensive Course on Number Theory and Applications, Centre of Excellence for Applications of Mathematics in South-East Europe, Sarajevo, May 16-25, 2007
14. Third International Conference on 21st Century Mathematics and its Applications in Information Technology 2007, March 4-7, 2007, Lahore, Pakistan
15. Sarajevo Summer School on Mathematical Techniques in Modelling Physiological Systems, September 10-22, 2006
16. MASSEE International Congress on Mathematics MICOM-2006 *May 31 – June 4, 2006, Cyprus*
17. Mathematics in Science and Life. School of Popular Mathematics, Sarajevo, January 2006
18. International Congress of Mathematical Society of South Eastern Europe, Borovets, Bulgaria, September 15-21, 2003

#### MISCELLANEA

1. *Filozofija prirode i uloga matematike u slici svijeta moderne nauke*, Akademija nauka i umjetnosti Bosne i Hercegovine, decembar 1988.
2. *Društvo matematičara, fizičara i astronoma Bosne i Hercegovine i dalji razvoj matematike u BiH*, Neum 1989
3. *ICM '90 Kyoto i njegove poruke*, Kupari 1991
4. *Pseudo-euklidski prostor i specijalna teorija relativnosti*, Neum 1991
5. *Povezujući trendovi u matematici i savremenoj teorijskoj fizici*, Dubrovnik 1991
6. *Matematičke strukture i razvoj matematičkog talenta*, Neum 1992
7. *Mogućnosti međunarodne akademske razmjene*, Seminar za mlade istraživače u prirodnim i matematičkim naukama, Univerzitet u Sarajevu i Zavod za međunarodnu saradnju BiH, mart 1992

8. *Institucionalno poimanje kulture*, Simpozij o zaštiti kulturnog nasljeđa, Akademija nauka i umjetnosti Bosne i Hercegovine, april 1993
9. *Osobenost matematičkog uma*, Radio BH, maj 1993
10. Prirodne nauke u poslijeratnom konceptu Univerziteta u Sarajevu, Radio BiH, februar 1994
11. Internacionalna matematička unija i Matematička godina 2000., Radio BiH, August 1994
12. Bosna u Evropi – problem univerzalnosti vrijednosti, *Dijalog*, New Series, **1**(1995), No. 1-2, 132-135
13. UNESCO International Conference on Co-operation and Support for Higher Education in Bosnia and Herzegovina, Barcelona, 18-20 April 1996 (a representative of University of Sarajevo)
14. Noel Baker-Pauling-Peccei Conference on Democracy, Reconstruction and Integrity, Academy of Arts and Sciences of Bosnia and Herzegovina, Sarajevo, August 1996 (invited speaker)
15. *Heretic heart of Europe. Restructuring higher education in Bosnia and Herzegovina: International context*, European Association for International Education, 8<sup>th</sup> Annual Conference *On equal terms: New partners in international education*, Budapest, 5-7 December 1996 (invited speaker in the session Higher education in Bosnia and Herzegovina: a way forward)
16. TEMPUS-CME 02507-96 Institutional restructuring of universities in Bosnia and Herzegovina (predstavnik Univerziteta u Sarajevu)
17. TEMPUS-CME 02509-96 Strengthening international relation offices at universities in Bosnia and Herzegovina (predstavnik Univerziteta u Sarajevu)
18. Tri zapisa, *Triangle* **1** (1997), No. 3, 132-134
19. *Peace to be built and conflict to be resolved: understanding a challenge*, International Conference on Conflict Resolution and Peace-building, University of Sarajevo and UMCOR, 2-3 September, 1997 (invited speaker and chairman of a session)
20. *From Theory to Practice: Legislation and Policy for Professional Higher Education*, Council of Europe Multilateral Thematic Workshop, Dubrovnik 4-7 October 1997 (the representative of Bosnia and Herzegovina)
21. Suštinski razlozi teškoća u našim akademskim institucijama, *Oslobodjenje – KUN* 02.11.1997
22. PHARE-Vocational Education, PMU Quaterly Meetings, Amsterdam, June 1997, Lille, France, November 1997 (a representative of Bosnia and Herzegovina)
23. EU DGXXII Tempus Conference, Portorož, 14-15 November 1997 (invited speaker)
24. UM BiH i matematičko obrazovanje u decentralizovanom sistemu, Tuzla, februar 1998
25. Postmoderni govor četiri konstante, Akademija nauka i umjetnosti Bosne i Hercegovine, oktobar 1998= *Dijalog*, Nova serija, **4** (1998), No. 5-6, 238-245
26. Matematika 2000, Studium generale, Univerzitet u Sarajevu, Zenica Campus, mart 1999
27. Tempus Selection Round for Albania, Bosnia and Herzegovina and FYR Macedonia, European Training Foundation, Torino, May 1999 (a national expert)
28. *Surviving war and looking to the future. Several perspectives*, Globalisation and the University, Salzburg Seminar University Project, Salzburg, 2-6 October 1999 (invited speaker)
29. Further development of TEMPUS in Bosnia and Herzegovina, National Tempus day, Sarajevo, 14 October 1999 (chairman)
30. Tempus Selection Round for Bosnia and Herzegovina, European Training Foundation and BH Tempus Office, Sarajevo, May 2000 (an evaluator)

31. PHARE Programme in Higher Education: Project ZZ97.27.02 "The European Dimension of Institutional Quality Management", 1999-2000 (predstavnik Univerziteta u Sarajevu)
32. European Mathematical Society Workshop on Applied Mathematics in Europe, Berlingen, May 4-6, 2011
33. Abel Bicentennial Conference, Oslo, June 3-8, 2002
34. Mjesto matematičkih koncepata u historiji ideja. XIX vijek, Bugojno, juni 2002.
35. Filozofija i intelektualno iskustvo nauke, Međunarodna konferencija "Kant danas" Sarajevo, novembar 2004
36. Humanism, Peace and Globalization, World Congress of Humanists, Dubrovnik, October 23-26, 2005
37. Škola popularne matematike. Matematika u nauci i životu. Predgovor, *Triangle* 9 (2005/06), Posebno izdanje
38. South-East Europe and European Union, Budva, May 29-30, 2007 (heads of states as panelists)
39. Od Bolonje ka EHEA-ERA: Doktorski studij matematičkih nauka u Jugoistočnoj Evropi, Treće savjetovanje o reformi visokog obrazovanja i implementaciji Bolonjskog procesa na Univerzitetu u Sarajevu, 25. april 2009.
40. EMS Meeting of Presidents of Mathematical Societies, Warsaw, May 9-10, 2009
41. Restructuring, Developing, Integrating. Tempus support to European perspectives of science education in Bosnia and Herzegovina, National Tempus/Erasmus Information Day in BiH, Sarajevo, December 9, 2009
42. Bolonjski proces i Evropski prostori visokog obrazovanja i istraživanja, Prirodno-matematički fakultet Univerziteta u Sarajevu, 24. februar 2010.
43. Mathematics and Education in Mathematics, Thirty Ninth Spring Conference of the Union of Bulgarian Mathematicians, Albena, April 6–10 (a presenter)
44. EMS Informal Meeting of Presidents of Mathematical Societies, Bucharest, April 15-16, 2010
45. Centennial Anniversary of Societatea Gazeta Matematica, Bucharest, April 16, 2010
46. Model osiguranja kvaliteta u trećem bolonjskom ciklusu, Četvrto savjetovanje o reformi visokog obrazovanja i implementaciji Bolonjskog procesa na Univerzitetu u Sarajevu, 17. april 2010.
47. Značaj izgradnje kadrovskih resursa za implementaciju Bolonjskog procesa, Federalno ministarstvo obrazovanja i nauke, Sarajevo, 17. juni 2010. (uvodničar)
48. QA Challenges in the 3rd Bologna Cycle, University of Banja Luka, September 27, 2010
49. Quality Assurance and Accreditation, Regional Seminar for TEMPUS Higher Education Reform Experts, Tirana/Albania, 21-22 February 2011
50. Promoting Learning Mobility, International Seminar for TEMPUS Higher Education Reform Experts and EU Bologna Experts, Brussels/Belgium, 21-23 March 2011
51. Regional Conference UNIVERSITY MANAGEMENT IN WESTERN BALKAN COUNTRIES: Successes And Challenges Towards Integrated Higher Education Institutions, Sarajevo, April 5-6, 2011 (introductory presentation in the workshop on Curricular Reform and Quality Assurance)
52. Doctoral Year in Mathematical Sciences in South Eastern Europe 2011, EMS Meeting of Presidents of Mathematical Societies, Bilbao, Spain, May 7-8, 2011
53. Conditions and Standards for Developing and Delivering Doctoral Programs, Satellite Seminar to the Conference: 15+ Years of Support to Bosnian-Herzegovinian Higher Education through ADC-WUS Austria Collaboration, Sarajevo, May 23-24, 2011

54. Dostizanje kritične mase i raznolikosti: Internacionalno umreženi doktorski programi, Šesto savjetovanje o reformi visokog obrazovanja i implementaciji Bolonjskog procesa na Univerzitetu u Sarajevu, 13. april 2012.

## **DOPRINOS VISOKOM OBRAZOVANJU I ISTRAŽIVANJU U BOSNI I HERCEGOVINI DO IZBORA ZA REKTORA**

2009-2012 TEMPUS 144703-2008 SEE Doctoral Studies in Mathematical Sciences  
Grant holder projekta u vrijednosti od 811.000; prvi TEMPUS projekt kojem je Univerzitet u Sarajevu direktni ugovarač s Evropskom komisijom; učesnici projekta: Univerzitet u Grazu, Univerzitet u Sofiji, Institut za matematiku i informatiku Bugarske akademije nauka, Društvo matematičara jugoistočne Evrope sa sjedištem u Atini, Univerzitet u Tuzli, Univerzitet u Banjaluci, Univerzitet u Beogradu, Univerzitet u Skoplju, Univerzitet Crne Gore i Univerzitet u Skadru; 154 doktoranta i 24 predavača su učestvovali na doktorskim kursovima dizajniranim i realiziranim unutar projekta; između ostalog, pokrenut treći ciklus studija matematičkih nauka na Univerzitetu u Sarajevu i Univerzitetu u Tuzli.

2000-2004 Education Development Project Svjetske banke  
pripreme radnje za odobravanje programa Svjetske banke za pomoć visokom obrazovanju u BiH u izvorno planiranoj vrijednosti od 2,200.000 USD (kasnije uvećanoj), obavljene u pratećem programu konferencije *Diversification in Higher Education*, World Bank Workshop, Budapest, 18-21 November 1999 (predsjedavajući sesije) i prethodno na tematskom skupu *Higher Education Fund for Bosnia and Herzegovina*, World Bank Workshop, Sarajevo, November 1999

2000 »Development of a Master Plan for University of Sarajevo«  
pripreme radnje za grant Islamske banke za razvoj u visini od 400.000 USD; koordinator međunarodnog pozivnog konkursa određen od strane IDB; potpisnik ugovora sa odabranim izvođačem; izvođač, konzorcij ZNA/Seyas/UPU, za urađeni projekt dobio Campus Planning Award 2004 u SAD.

1997-2000 TEMPUS-JEP 12440-97 Developing the Faculty of Science Activities  
Glavni akademski koordinator projekta; EU partneri: University of Copenhagen, University of Padua, Karl Franzens University Graz i Kingston University (UK), kao kontraktor; jedan od strateških ciljeva uspostava studija po modelu 3+2, koji će potpisivanjem Bolonjske deklaracije (dvije godine nakon početka projekta) postati dominantnim modelom na evropskim univerzitetima. Sa završetkom projekta u avgustu 2000., po ocjeni britanskog eksperta Prof. Dr. Reginalda Davisa, stvoreno je značajno jezgro istraživača s Univerziteta u Sarajevu, Tuzli, Banja Luci, Univerziteta »Džemal Bijedić« u Mostaru i Sveučilišta u Mostaru s predvodničkim kompetencijama u razumijevanju i naporima za ostvarivanje principa evropskog akademskog prostora. Odgovarajuće promjene su zaživljavale različitom dinamikom u različitim univerzitetskim centrima, da bi Okvirnim zakonom o visokom obrazovanju 2007. bila stvorena pravna osnova za provođenje ovog procesa.

1996-2000 EC Obnova

Pripremne radnje za 5,000.000 ekija vrijedan projekt obnove zgrada Pravnog, Medicinskog, Građevinskog, Filozofskog i Prirodno-matematičkog fakulteta iz sredstava pomoći Evropske komisije.

1998 “A Window on Science and Technologies. The WEB-Internet” u organizaciji Physique sans Frontiers, održana na Prirodno-matematičkom fakultetu u Sarajevu od 29. septembra-4 oktobra; internacionalni savjet konferencije uključivao 6 dobitnika Nobelove nagrade; među predavačima i jedan od koautora WEB-a; konferencija označena kao najuspješnija konferencija tog tipa održana u svijetu te godine.

1997-98 TEMPUS-CME 02509-96 »Information Technology Development«

Glavni akademski koordinator projekta; prvi TEMPUS projekt kojem je jedan bosanskohercegovački univerzitet (Univerzitet u Sarajevu) bio koordinirajuća institucija; EU partneri: Vrije Universiteit Amsterdam i University of Huddersfield (UK), kontraktor; BiH učesnici: Univerzitet u Tuzli, Univerzitet »Džemal Bijedić« u Mostaru, Sveučilište u Mostaru i Univerzitet u Banja Luci. projekt poslužio kao jedna od dvije osnove u procesu nastanka Akademske i istraživačke mreže Bosne i Hercegovine – BIHARNET

1997-98 »Računarsko uvezivanje biblioteka u Bosni i Hercegovini putem Interneta«, bosanskohercegovački koordinator tog projekta u okviru pomoći Vlade Republike Slovenije iz kog je izrastao COBISS BH. Centri BIHARNET i COBISS-BH registrovani su 1997. kao prve dvije zajedničke institucije svih bosanskohercegovačkih univerziteta u post-daytonskoj BiH; prvi predsjednik Upravnog odbora BIHARNET-a.

1996-97 glavni koordinator ukupnog TEMPUS programa za Bosnu i Hercegovinu, do uspostave National Tempus Office.

1996 Fondazione ISI Torino; pozvani predstavnik, uz akad. S. Hukovića, na konferenciji posvećenoj stanju nauke u Bosni i Hercegovini, organizovanoj na prijedlog senatora Italije i kasnijeg predsjednika Academia dei Lincei, E. Vesentinija.

1996 prva misija Programa zakonodavne reforme u visokom obrazovanju, June 17-19 inicijativa u svojstvu akademskog predstavnika Bosne i Hercegovine u Komitetu za visoko obrazovanje i istraživanje Vijeća Evrope

1996 “Reconstructing Science, Engineering, and Higher Education in Bosnia-Herzegovina and Croatia” National Research Council, zajedničko tijelo National Academy of Science, National Academy of Engineering i Institute of Medicine, Washington DC, May 6-7 1996 pozvani govornik prvog dana ispred BiH (akad. Ivo Šlaus ispred Hrvatske)

1995-2003 European Association of Deans of Science Annual Meetings

na tematskim skupovima od Budimpešte 1995, preko Pariza, Vroclava, Marseja, Jene do Torina 2003, pokrenuti značajni mehanizmi za obnovu visokog obrazovanje i istraživanja u oblasti prirodnih i matematičkih nauka u Bosni i Hercegovini i regiji.

1994 Open Society Institute projects

uvažena inicijativa kod direktora Higher Education Support Programa (HESP) i planirana podrška istraživačkim projektima u oblasti društvenih i humanističkih nauka proširena i na tome jednak broj (75) projekata iz prirodno-matematičkih, tehničkih i medicinskih nauka, uz međunarodnu recenziju

1992.-1996. kao dekan Prirodno-matematičkog fakulteta, u ratnim uslovima koordinirao rad značajnog jezgra od 102 istraživača sa stepenom doktora ili magistra prirodnih ili matematičkih nauka; stvoreni uslovi za funkcioniranje nastavnog procesa na značajnom dijelu Univerziteta u najkritičnijem periodu u njegovoj historiji; odsjeci Prirodno-matematičkog fakulteta ujedno djelovali kao instituti, angažovani na ostvarivanju nekoliko kompleksnih projekata od bitnog interesa za državu.

## ODABRANI REKTORSKI NASTUPI

55. Hod ispod zvijezda, Osmo zajednička promocija diplomanata i magistranata Univerziteta u Sarajevu, Dvorana Juan Samaran 10.11.2012.
56. Nesrazmjerni teret krize, Obraćanje u Skupštini Kantona Sarajevo, 24. sjednica od 11.02.2013. godine
57. University cooperation in promoting Balkan peace and integration, Sarajevo 21.05.2013.
58. Zainteresovani smo za proces restitucije, Oslobođenje, 27.07.2013.
59. Bosnia and Herzegovina in common history and multicultural atmosphere of the Balkans, Third International Balkan Annual Conference, Sarajevo, October 10, 2013
60. Democracy and University in a Turbulent World, 24<sup>th</sup> Annual Conference of the Alliance of Universities for Democracy, Sarajevo, October 13, 2013
61. Akademski grad, Deveta zajednička promocija i prva zajednička dodjela diploma diplomantima, magistrantima i doktorantima Univerziteta u Sarajevu, Dvorana Juan Samaran 09.11.2013
62. Mladi i izgradnja mira na području jugoistočne Evrope, panel u okviru USAID projekta Pro-Budućnost, efm radio, 04.01.2014.
63. "100 for the next 100 in the Danube Region", European Youth Summit, Sarajevo, June 4-8, 2014
64. „Great War: Regional Approaches and Global Contexts“, Sarajevo, June 18-21, 2014
65. The Long Shots to Sarajevo – Heart of Europe 1992-1995, opening address at the conference “The Long Shots of Sarajevo, 1914-2014: Events-Narratives-Memories”, Sarajevo, June 2014
66. Sarajevo 1914-2014., *Oslobođenje*, Pogledi, 05.07.2014.
67. Za nauku 25 puta manje od evropskog prosjeka, Oslobođenje, 26.07.2014.
68. Balkans and EU integration, invited talk at the Rectors’ Conference “Diplomacy and University Cooperation”, Rome, 2 October 2014
69. Koridor ka društvu znanja, Deseta zajednička promocija diplomanata i magistranata Univerziteta u Sarajevu, Dvorana Mirza Delibašić, 8.11.2014.
70. Ka evropskim prostorima visokog obrazovanja i istraživanja, *Pregled* **56** (2015), No. 1, 1-9
71. Treći ciklus, Fakultet političkih nauka, 13.02.2015.
72. Self-evident truths, welcome address to H.E. US Ambassador Maureen Cormack, University of Sarajevo, April 10, 2015
73. Heksagezimalni svijet, Svečanost povodom 60 godina Muzičke akademije, Narodno pozorište Sarajevo, 20.05.2015.
74. Cost-benefit score of Mathematics, welcome address at the 2nd International Conference on Multi-scale Computational Methods for Solids and Fluids, Faculty of Civil Engineering, June 10-12, 2015

75. Srebrenica 1995-2015: evaluacija nasljeđa i dugoročnih posljedica genocida, Parlament Bosne i Hercegovine, 9. juli 2015; *Oslobođenje*, Pogledi, 18.07.2015.
76. Fourier legacy, welcome address at the Eight International Symposium on Turbulence, Heat and Mass Transfer, Sarajevo, September 15-18, 2015
77. A Silk Road of Identities, invited talk at 6<sup>th</sup> Annual Convention of Eurasian Silk Road Universities Consortium, Casablanca (Morocco), October 1-4, 2015
78. Standing for universal values of humanity, welcome address at the Conference One World – One Health – One Vision, Vijećnica, 14 October 2015
79. Slobodni ljudi slobodne zajednice državljana Bosne i Hercegovine, Jedanaesta zajednička promocija diplomata i magistrata Univerziteta u Sarajevu, Dvorana Juan Samaran, 07.11.2015.
80. Pravda i dobra politika, Četiristo godina djela Hasana Kafije Prušćaka 1615.-2015., Gazi Husrevbegova biblioteka, 11. novembar 2015.
81. Education Systems in West Balkans: A Contribution to Peace or De-stabilizing Force, an invited panellist at the conference Dayton Peace Accords at 20, Dayton, Ohio, November 19-21, 2015
82. Pretpostavke za dostojanstvenu evropsku budućnost Bosne i Hercegovine, *Pregled* **56** (2015), No. 3, 243-248.
83. Nomination of the Association “Movement – Mothers of Srebrenica and Žepa Enclaves” for the 2016 Nobel Peace Prize, 1 February 2016
84. Državna suverenost i ljudsko dostojanstvo, Obilježavanje Dana nezavisnosti Bosne i Hercegovine u organizaciji SPUS-a, 1. mart 2016.
85. Individua i državni suverenitet, *Pregled* **57** (2016), No. 1, 1-2.
86. Etika odgovornosti, pozdravno obraćanje na skupu Biodiverzitet i šumarstvo, 04.04. 2016.
87. Pravni fakultet i državnost Bosne i Hercegovine, Svečanost povodom 70 godina Pravnog fakulteta, 6. april 2016.
88. 103 doktoranta i 4 idole, Promocija doktora nauka, Narodno pozorište, 21. april 2016.
89. Univerzitet u Sarajevu u evropskom i svjetskom prostoru visokog obrazovanja i istraživanja, maj 2016
90. Božidar Matić o porijeklu nemoći i oporavku univerziteta, komemorativna sjednica ANUBiH, 14. maj 2016.
91. Europeans of a next generation, World Conference of University Rectors *For a new global development: the third mission of the university*, invited talk in the first session *Global inequality and migration. Difficulty of international response*, Rome, 6 September 2016
92. Rethinking the Culture of Tolerance, International Summer School, University of Sarajevo, University of East Sarajevo, University Milan-Bicocca, 19 September 2016
93. Univerzitet u Sarajevu 30.09.2016.