Алфа БК Универзитет

РЕФЕРАТ О ПРИЈАВЉЕНИМ КАНДИДАТИМА
НА КОНКУРС ЗА ИЗБОР У ЗВАЊЕ НАСТАВНИКА

I ПОДАЦИ О КОНКУРСУ, КОМИСИЈИ И КАНДИДАТИМА
1. Одлука о расписивању конкурса, орган и датум доношења одлуке
АЛФА БК УНИВЕРЗИТЕТ, одлука бр. 878 od 03.04.2026.
2. Датум и место објављивања конкурса
03.04.2026. сајт АЛФА БК УНИВЕРЗИТЕТ-а
3. Број наставника који се бира, звање и назив уже научне области за коју је расписан конкурс
2, доцент, Информациони системи и информационе технологије
4. Састав комисије са назанком имена и презимена сваког члана, звања, назива уже научне области за коју је изабран у звање, датум избора у звање и установа у којој је члан комисије запослен
1. проф. др Милан Глигоријевић, редовни професор, Факултет информационих технологија, Алфа БК Универзитет, председник комисије 2. доц. др Виолета Димић, доцент, Факултет информационих технологија, Алфа БК Универзитет, члан комисије 3. проф. др Негован Стаменковић, редовни професор, Природно математички факултета Универзитета у Приштини са привременим седиштем у Косовској Митровици, члан комисије
5. Пријављени кандидати
На расписани конкурс пријавила се два кандидата: 1. др Емир Угљанин, 2. др Драгана Крстић За сваког кандидата ће се сачинити посебан реферат.
II БИОГРАФСКИ ПОДАЦИ
1. Име, име једног родитеља и презиме
Драгана, Славољуб, Крстић
2. Звање
Научни сарадник
3. Датум и место рођења
19.08.1966. Пирот
4. Адреса
Ниш, Бул. Николе Тесле 17/16
5. Установа или предузеће у коме је сада запослен и професионални статус
Електронски факултет Универзитета у Нишу, научни сарадник
6. Година уписа и завршетка високог образовања, универзитет, факултет, назив студијског програма (студијска група), просечна оцена током студија и стечени стручни, односно академски назив
1985-1990, Универзитет у Нишу, Електронски факултет у Нишу, смер Телекомуникације, 8,97, дипломирани инжењер електронике
7. Година уписа и завршетка специјалистичких, односно магистраских студија, универзитет, факултет, назив студијског програма, просечна оцена током студија, научна област и стечени академски назив
1990/91-1998, Универзитет у Нишу, Електронски факултет у Нишу, Телекомуникације, 10, Магистар

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електротехничких наука
8. Наслов специлајистичког рада,односно магистарске тезе, ментор
"Детекција оптичког сигнала из Гаусовог шума", проф. др Михајло Стефановић
9. Универзитет, факултет, назив студијског програма докторских студија, година уписа, научна област и просечна оцена
Универзитет у Нишу, Електронски факултет у Нишу
10. Наслов докторске дисертације, година одбране и стечено научно звање, ментор
"Побољшање перформанси мобилних телекомуникационих система у присуству федининга применом диверзити технике", 2006, доктор техничких наука, проф. др Михајло Стефановић
11. Знање светских језика - наводи: чита, пише, говори,са оценом одлично,врло добро, добро,задовољавајуће
Енглески-чита одлично, пише одлично, говори одлично; француски – чита и пише задовољавајуће; немачки – чита и пише задовољавајуће.
12. Професионална оријентација (област, ужа област и уска орјентација)
Мобилне и бежичне телекомуникације, Информациони системи и технологије
13. Место и трајање специјализација и студијских боравака у иностранству
14. Кретање у професионалном раду (установа, факултет, универзитет или фирма, трајање запослења и звање – навести сва звања)
Универзитет у Нишу, Електронски факултет у Нишу: Октобар 1990 – 1998. - Асистент-припревник Август 1998.–Децембар 2006. - Асистент Јануар 2007.-Септембар 2012.- Асистент са докторатом Октобар 2012.- Септембар 2018. Стручни сарадник за научноистраживачки рад Октобар 2018. до данас- Самостални стручнотехнички сарадник за рад у Центру за научноистраживачки рад У звање Научни сарадник први пут је изабрана 27.01.2017. године. Процедура реизбора у исто звање окончана је 30.09.2025. године.
15. Чланство у стручним и научним асоцијацијама
IARIA

III НАУЧНО ИСТРАЖИВАЧКИ, ОДНОСНО УМЕТНИЧКИ,СТРУЧНИ И ПРОФЕСИОНАЛНИ ДОПРИНОС – ОБАВЕЗНО НАВЕСТИ ПРИПАДАЈУЋЕ ОЗНАКЕ **М** И ДР	
16.1. Истакнута монографија међународног значаја (*оригинални наслов, аутори, година издавања и издавач)*	**М11**
16.2. Монографија међународног значаја	**М12**
16.3.Монографије, посебна поглавља у научним књигама М11 и М12 *(наслов, аутори, година издавања и издавач)*	
	М13

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	M14
16.4. Референце међународног нивоа *(радови на SCI листи, публикације у међународним часописима)*	
1. Gaurav Pandey, Devendra Gurjar, Suneel Yadav, **Dragana Krstic**, Yuming Jiang, „Secrecy Analysis and Optimization of UAV-Assisted IoT Networks with RF-EH and Imperfect Hardware", *IEEE Internet of Things Journal*, ISSN: 2327-4662, Publication Date: April 1, 2025, Volume: 12, Issue: 7, On Pages: 8049-8063, DOI: 10.1109/JIOT.2025.3540061, https://ieeexplore.ieee.org/document/10879007 **(M21a+ –IF 2024 8.9)**	**M21a +**
2. Gradimir Milovanović, Mihajlo Stefanović, Stefan Panić, Jelena Anastasov, **Dragana Krstić**, „Statistical analysis of the square ratio of two multivariate exponentially correlated α-μ distributions and its application in telecommunications", *Mathematical and Computer Modelling*, ISSN 0895-7177, Imprint: ELSEVIER, Volume 54, Numbers 1-2, July 2011, pp. 152–159, doi:10.1016/j.mcm.2011.01.046, http://www.sciencedirect.com/science/article/pii/S0895717711000641 journal homepage: www.elsevier.com/locate/mcm **(M21 – IF 2011 1.346)**	**M21**
3. Addanki Prathima, Devendra S. Gurjar, Suneel Yadav, **Dragana Krstic**, Nenad Milosevic, Jugoslav Jokovic, „UAV-Assisted Wireless Information and Power Transfer for Self-Sustained IoT Communications", *IEEE Sensors Journal,* Publication Date: December 15, 2022, Volume: 22, Issue: 24, On Pages: 24593-24606, Print ISSN: 1530-437X, Online ISSN: 1558-1748, EISSN: 2379-9153, Digital Object Identifier: 10.1109/JSEN.2022.3218269, https://ieeexplore.ieee.org/document/9939704 **(M21 - IF 2021 4.325)**	
a4. **Dragana Krstic**, Suad Suljovic, Goran Djordjevic, Nenad Petrovic, Dejan Milic, „MDE and LLM Synergy for Network Experimentation: Case Analysis of Wireless System Performance in Beaulieu-Xie Fading and κ-μ Co-Channel Interference Environment with Diversity Combining ", *Sensors,* 2024, Volume 24, Issue 10, 3037, Publisher: Molecular Diversity Preservation International (MDPI), **ISSN: 1424-8220,** Special Issue: Recent Trends and Advances in Telecommunications and Sensing, https://doi.org/10.3390/s24103037, https://www.mdpi.com/1424-8220/24/10/3037 **(M21 –IF 2022 3.9)**	
5. Srdan Jovkovic, Stefan Panic, Mihajlo Stefanovic, Petar Spalevic and **Dragana Krstic**, „Performance Analysis of SSC Diversity Receiver over Correlated Ricean Fading Channels in the Presence of Co-channel Interference", *EURASIP Journal on Wireless Communications and Networking*, ISSN 1687-1472, e-ISSN: 1687-1499, Volume 2010 (2010), Article ID 583093, 6 pages, doi:10.1155/2010/583093, http://www.jwcn.eurasipjournals.com/content/2010/1/583093/ https://link.springer.com/article/10.1155/2010/583093 **(M22 - IF 2010 0.815)**	**M22**
6. **Dragana Krstić**, Petar Nikolić, Mihajlo Stefanović, Fatih Destović, „The Joint Probability Density Function of the SSC Combiner Output Signal at two Time Instants in the Presence of Log-Normal Fading", *Electronics and Electrical Engineering, (Elektronika ir Elektrotechnika)*, Print ISSN: 1392-1215, Online ISSN: 2029-5731, Vol. 109, No. 3, 2011, pp. 11-16, DOI: https://doi.org/10.5755/j01.eee.109.3.161, http://eejournal.ktu.lt/index.php/elt/article/view/161/118 **(M22 - IF 2011 0.913)**	
7. Stefan R. Panic, Dusan M. Stefanovic, Ivana M. Petrovic, Mihajlo C. Stefanovic, Jelena A. Anastasov and **Dragana S. Krstic**, "Second order statistics of selection macro-diversity system operating over Gamma shadowed k-μ fading channels", *EURASIP Journal on Wireless Communications and Networking,* 2011, 2011:151, ISSN: 1687-1499, ISSN: 1687-1472; Article ID 631204, doi:10.1186/1687-1499-2011-151,	

https://link.springer.com/article/10.1186/1687-1499-2011-151, http://www.jwcn.eurasipjournals.com/content/2011/1/151/ **(M22 - IF 2011 0.873)** 8. **Dragana Krstic**, Nenad Petrovic, Suad Suljovic, Issam Al-Azzoni „AI-enabled Framework for Mobile Network Experimentation Leveraging ChatGPT: Case Study of Channel Capacity Calculation for η-μ Fading and Co-Channel Interference", *Electronics,* 2023, 12(19), 4088; https://doi.org/10.3390/electronics12194088, Published by Molecular Diversity Preservation International (MDPI),, ISSN: 2079-9292, Special Issue: Optical Communications and RF Technologies in Sensor Networks and Multimedia Applications, https://www.mdpi.com/2079-9292/12/19/4088 **(M22 –IF 2022 2.9)** 9. Petar Nikolić, **Dragana Krstić**, Miljana Milić, Mihajlo Stefanović, "Performance Analysis of SSC/SC Combiner at Two Time Instants in The Presence of Rayleigh Fading", *Frequenz*, Volume 65, Issue 11-12, Pages 319–325, ISSN (Online) 2191-6349, ISSN (Print) 0016-1136, DOI: 10.1515/FREQ.2011.048, November 2011, http://www.degruyter.com/dg/viewarticle/j$002ffreq.2011.65.issue-11-12$002ffreq.2011.048$002ffreq.2011.048.xml **(M23 - IF 2010 0.231, IF 2011 0.124)** 10. Mihajlo Stefanović, Petar Nikolić, **Dragana Krstić**, Vesad Doljak, "Outage probability of the SSC/SC combiner at two time instants in the presence of lognormal fading", *Przeglad Elektrotechniczny* (Electrical Review), ISSN 0033-2097, R. 88 NR 3a/2012, pp. 237-240, March 2012, http://pe.org.pl/articles/2012/3a/62.pdf **(M23 - IF 2011 0.244)** 11. Milica Petković, Mihajlo Stefanović, Aleksandra Cvetković, **Dragana Krstić**, Ivan Mitić, Časlav Stefanović, „Outage probability analysis of system with dual selection combining over correlated Weibull fading channel in the presence of α-μ co-channel interference", *Przeglad Elektrotechniczny* (Electrical Review), ISSN 0033-2097, R. 89 NR 8/2013, pp. 126-129. http://pe.org.pl/abstract_pl.php?nid=7830&lang=1, http://pe.org.pl/articles/2013/8/23.pdf **(M23 - IF 2011 0.244)** 12. Suad Suljović, **Dragana Krstić**, Srdjan Maričić, Srboljub Zdravković, Vladeta Milenković, Mihajlo Stefanović, "Level Crossing Rate of SC Receiver Over Gamma Shadowed Weibull Multipath Fading Channel", *Tehnički vjesnik/Technical Gazette* (Print: ISSN 1330-3651, Online: ISSN 1848-6339), Vol. 23, No. 6, December 2016, pp. 1579-1584, DOI Number: 10.17559/TV-20140909142128, http://hrcak.srce.hr/169338 **(M23 - IF 2016 0.723)** 13. **Dragana Krstić**, Branimir Jaksic, Milan Gligorijevic, Dušan Stefanovic, Mihajlo Stefanovic, „Performance of Diversity System Output Signal in Mobile Cellular System in the Presence of α-μ Short Term Fading and Gamma Long Term Fading", *Radioengineering*, ISSN 1210-2512 (Print), ISSN 1805-9600 (Online), Vol. 25, No. 4, December 2016, pp. 757-762, DOI: 10.13164/re.2016.0757, **UDC 621.3,** http://www.radioeng.cz/fulltexts/2016/16_04_0757_0762.pdf **(M23 - IF 2016 0.945)** 14. **Dragana Krstić**, Suad Suljović, Dejan Milić, Stefan Panić, Mihajlo Stefanović, „Outage Probability of Macrodiversity Reception in the Presence of Gamma Long Term Fading, Rayleigh Short Term Fading and Rician Co-Channel Interference", *Annals des Telecommunications = Annals of Telecommunications*, ISSN: 0003-4347 (print version), ISSN: 1958-9395 (electronic version), June 2018, volume 73, Issue 5–6, pp. 329-339, Publisher Name: Springer Nature Switzerland AG. Part of Springer Nature, DOI: 10.1007/s12243-017-0593-4, https://doi.org/10.1007/s12243-017-0593-4, https://link.springer.com/article/10.1007/s12243-017-0593-4 **(M23 -IF 2018 1.552)** 15. Suad Suljović, **Dragana Krstic**, Djoko Bandjur, Stanislav Veljkovic, Mihajlo Stefanovic, „Level Crossing Rate of Macro-diversity System in the Presence of Fading and Co-channel Interference", *Revue roumaine des sciences techniques, Série Électrotechnique et Énergétique*, Publisher: Romanian Academy, Publishing House of the Romanian Academy, ISSN: 0035-4066, Vol. 64, 1, pp. 63–68, Bucarest, 2019, http://revue.elth.pub.ro/viewpdf.php?id=818 **(M23 - IF 2018 0.763, IF 2019 0.760)**	**M23**

16. Miljana Milic, **Dragana Krstic**, Mihajlo Stefanovic, Petar Nikolic, „Evaluation of Statistics for Macrodiversity Systems under the Influence of Specific Single Shadowing and Complex Fading", *Journal of Circuits, Systems, and Computers*, ISSN (print): 0218-1266, ISSN (online): 1793-6454, Vol. 29, No. 9 (2020) 2050153 (13 pages) #.c World Scientific Publishing Company Pte Ltd, DOI: 10.1142/S0218126620501534, https://www.worldscientific.com/doi/10.1142/S0218126620501534 **(M23 -IF 2019 1.363)** 17. **Dragana Krstić**, Nenad Petrović, Issam Al-Azzoni, "Model-Driven Approach to Fading-Aware Wireless Network Planning Leveraging Multi-Objective Optimization and Deep Learning", *Mathematical Problems in Engineering*, ISSN: 1024-123x, Hindawi, Volume 2022, Article ID 4140522, 23 pages, 2022. https://doi.org/10.1155/2022/4140522, https://www.hindawi.com/journals/mpe/2022/4140522/, https://www.hindawi.com/journals/mpe/2022/4140522/reprint/, https://www.hindawi.com/journals/mpe/si/569847/ **(M23 -IF 2021 1.430)** 18. Suad Suljović, **Dragana S. Krstić**, Goran Nestorovic, Nenad N. Petrović, Siniša Minić, Devendra S. Gurjar, "Using Level Crossing Rate of Selection Combining Receiver Damaged by Beaulieu-Xie Fading and Rician Co-Channel Interference with a Purpose of Machine Learning QoS Level Prediction", *Elektronika ir Elektrotechnika*, Publisher: Kaunas University of Technology, Issue Vol. 29 No. 3, 2023, pp. 68-73. Print ISSN: 1392-1215, DOI: https://doi.org/10.5755/j02.eie.34018, https://eejournal.ktu.lt/index.php/elt/article/view/34018 **(M23 –IF 2022 1.3)**	
16.5. Референце националног нивоа у другим државама *(публикације у страним националним часописима)*	
Радови у часописима са SCI листе када одговарајући часописи нису имали импакт фактор (сада M51) 1. Mihajlo Stefanović, **Dragana Krstić**, Sladjan Bogoslović, "The Performance of the IM-DD Systems in the Presence of Quantum Noise and Gaussian Noise in the Fiber", Information Technology and Control, ISSN 1392-124X, No. 3 (32), pp. 66-68, 2004, http://www.itc.ktu.lt/index.php/ITC/article/view/11856/6519 2. **Dragana Krstić**, Djordje Milošević, Mihajlo Stefanović, "Word Error Probability of ASK Signals in the Presence of Nakagami Fading", Information Technology and Control, ISSN 1392-124X, Vol. 34, No. 1, pp 57-59, 2005, http://www.itc.ktu.lt/index.php/ITC/article/view/11961/6641 3. **Dragana Krstić**, Mihajlo Stefanović, "The Distribution of Quantum Noise in the Presence of Gaussian Noise in the Fiber", Electronics and Electrical Engineering, (Elektronika ir Elektrotechnika), Print ISSN: 1392-1215, Online ISSN: 2029-5731 No. 1 (57), pp. 11-13, 2005, http://www.ee.ktu.lt/journal/2005/1/Krstic.pdf http://www.eejournal.ktu.lt/index.php/elt/article/view/10324/5151 4. **Dragana Krstić**, Mihajlo Stefanović and Dragoljub Martinović, "The Bit Error Probability of PSK System in the Presence of Interference and Noise", Acta Electrotechnica et Informatika, No.2, Vol.6, pp. 57-61, 2006, ISSN 1335-8243 (print), ISSN 1338-3957 (on-line), EAN 9771335824005, http://www.aei.tuke.sk/papers/2006/2/Krstic.pdf 5. **Dragana Krstić**, Mihajlo Stefanović, "The statistical characteristics of the MRC diversity system output signal", Electronics and Electrical Engineering, (Elektronika ir Elektrotechnika), No.1 (73), January 2007, Print ISSN: 1392-1215, Online ISSN: 2029-5731, pp. 45-48, http://www.eejournal.ktu.lt/index.php/elt/article/view/10331/5159, http://www.ee.ktu.lt/journal/2007/1/10_T121_Krstic%20str.pdf 6. Mihajlo Stefanovic, **Dragana Krstić**, Dragana Petrovic, Natasa Kapacinovic, "Statistic Characteristics of M-ary FSK Signal in the Presence of Gaussian Noise, Impulse Noise and variable Signal Amplitude", Information Technology and Control, Vol.36, No.1, pp. 53-57, 2007, Print ISSN: 1392-124X, Online ISSN:	**M51**

2335-884X, http://www.itc.ktu.lt/index.php/ITC/article/view/11822/6489 7. Mihajlo Stefanović, **Dragana Krstić**, Miloš Bandjur, Djoko Bandjur, "Statistic Characteristics of BFSK Signal in the Presence of Gaussian Noise", Przeglad Elektrotechniczny (Electrical Review), ISSN 0033-2097, R. 83, NR 11/2007, pp. 60-63, 2007, http://www.sigma-not.pl/publikacja-31272-statistic-characteristics-of-bfsk-signal-in-the-presence-of-gaussian-noise-przeglad-elektrotechniczny-2007-11.html 8. **Dragana Krstić**, Petar Nikolić, Dragan Radenković, "The Performances of Complex SSC/MRC Combiner in the Presence of Rayleigh Fading", Network Protocols and Algorithms, ISSN 1943-3581, 2012, Vol. 4, No. 3, pp. 35-45, DOI:10.5296/npa.v4i3.2055, URL: http://dx.doi.org/10.5296/npa.v4i3.2055, http://www.macrothink.org/journal/index.php/npa/article/view/2055/2112 9. **Dragana Krstić**, Petar Nikolić, Aleksandar Stevanović, Goran Stamenović, „Joint Probability Density Functions of SSC Receiver Output Signal at Two Time Instants and Their Derivatives Over Log-Normal Fading Channel", Buletinul Stiintific Al Universitatii Politehnica. Ser. Matematica-Fizica (Scientific Bulletin of the "Politehnica" University of Timisoara, Romania, Transactions on Mathematics and Physics), ISSN 1224-6069, Vol. 59 (73), Issue 1, No. 1, 2014, pp. 98-108, http://www.upt.ro/img/files/buletin_stiintific/mate/abstractBul1-2014.pdf 10. **Dragana Krstić**, Petar Nikolic, Ivan Vulic, Sinisa Minic, Mihajlo Stefanovic, "Performance of the Product of Three Nakagami-m Random Variables", Journal of Communications Software and Systems (JCOMSS), ISSN 1845-6421 (Print), ISSN 1846-6079 (Online), vol.16, no. 2, June 2020, pp. 122-130, Special Issue on Internet of Things: Hardware and Software Solutions, DOI: http://dx.doi.org/10.24138/jcomss.v16i2.989, DOI: 10.24138/jcomss.v16i2.989, https://jcoms.fesb.unist.hr/10.24138/jcomss.v16i2.989/ https://jcoms.fesb.unist.hr/pdfs/v16n2_989_krstic.pdf 11. **Dragana S. Krstić**, Suad N. Suljovic, Nenad Petrovic, Selena Vasic, Elmedin Biberovic, "GPU-enabled Software Environment for Performance Simulation of SC Macrodiversity System with Two Microdiversity MRC Receivers in the Presence of k-μ Fading", Image Processing & Communications, ISSN: 1425-140X, vol. 24, no. 1, pp. 15-26, 2021. http://ipc.utp.edu.pl/index.php/ipc, http://ipc.utp.edu.pl/index.php/ipc/article/view/144 12. **Dragana Krstić**, Petar Nikolic, Zoran Popovic, Sinisa Minic, Mihajlo Stefanovic, "Wireless Three-hop Relay Environment with Line-of-Sight: Investigation and Performance Analysis", Journal of Communications Software and Systems (JCOMSS), ISSN 1845-6421 (Print), ISSN 1846-6079 (Online), Vol 17, No 3, September 2021, pp. 232-243. DOI: 10.24138/jcomss-2021-0013. https://jcoms.fesb.unist.hr/pdfs/v17n3_2021-0013_krstic.pdf	
16.6. Истакнута монографија националног значаја	**M41**
16.7. Монографија националног значаја	**M42**
16.8. Поглавље у публикацији М41	**M44**
16.9. Поглавље у публикацији М42	**M45**

16.10. Референце националног нивоа *(публикације у домаћим часописима)*	
Врхунски часопис националног значаја	**M51**
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Истакнути национални часопис:	
Радови у међународним часописима који немају импакт фактор	**M52**
1. **Dragana Krstić**, Mihajlo Stefanović, Natasa Kapacinović, Srdjan Jovković, Dušan Stefanović, "Probability Density Function of M-ary FSK Signal in the Presence of Noise, Interference and Fading", WSEAS Transactions on Communications, ISSN: 1109-2742, e-ISSN: 2224-2864, Issue 5, Volume 7, pp. 438-447, May 2008, http://www.wseas.us/e-library/transactions/communications/2008/26-129.pdf 2. Mihajlo Č. Stefanović, **Dragana S. Krstić**, Petar Nikolić, Srdjan Jovković and Dušan M. Stefanović, "The Performances of the SSC Combiner Output Signal in the Presence of Nakagami-m Fading", International Journal of Communications, ISSN: 1998-4480, Issue 1, Vol. 2, 2008, pp. 37-44, http://www.naun.org/main/NAUN/communications/c-32.pdf 3. **Dragana Krstić**, Petar Nikolić, Marija Matović, Ana Matović, Mihajlo Stefanović, "The Performances of the SSC Combiner Output Signal in the Presence of Log-Normal Fading", WSEAS Transactions on Communications, ISSN: 1109-2742, e-ISSN: 2224-2864, Issue 1, Volume 8, January 2009, pp. 31-40, http://www.wseas.us/e-library/transactions/communications/2009/31-769.pdf 4. **Dragana Krstić**, Stefan Panić, Aleksandar Mosić, Mihajlo Stefanović, "Multiple selection diversity over exponentially correlated Nakagami-m fading channels in the presence of cochannel interference", WSEAS Transactions on Communications, ISSN: 1109-2742, 2011, e-ISSN: 2224-2864, Issue 6, Volume 8, June 2009, pp. 515-524, http://www.wseas.us/e-library/transactions/communications/2009/32-208.pdf 5. **Dragana Krstić**, Mihajlo Stefanović, Petar Nikolić, Časlav Stefanović, Zoran Popović, "First and Second Order Statistical Characteristics of the SSC Combiner Output Signal in the Presence of Rice fading", International Journal on Advances in Telecommunications, volume 2, number 4, 2009, ISSN: 1942-2601, pp. 111-120, extension of the best paper in the session on AICT 2009. Conference, http://www.iariajournals.org/telecommunications/tele_v2_n4_2009_paged.pdf 6. Časlav Stefanović, **Dragana Krstić**, Ana Pešić, Mihajlo Stefanović, Dejan Petković, "The Performance of Macrodiversity System in the Presence of Long-term and Short-term Fading", WSEAS Transactions on Communications, ISSN: 1109-2742, 2011, e-ISSN: 2224-2864, Issue 9, Volume 8, September 2009, pp.	

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Mathematics & Physics), ISSN 1224-6069, ISSN-L 1224-6069, Volume 62 (76), Issue 2, 2017, pp. 24-33. http://www.upt.ro/Informatii_seria-matematica_294_ro.html

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43. **Dragana Krstic**, Suad Suljovic, Nenad Petrovic, Goran Djordjevic, Devendra S. Gurjar, Suneel Yadav „Network Experimental Workflow Leveraging MDE and LLM: Case Study of Wireless System Performance in an α-μ Fading Environment with Selection Diversity Receiver", International Journal On Advances in Systems and Measurements, ISSN: 1942-261x, Volume 17, Numbers 1 & 2, June 2024, pp. 56-66. https://www.iariajournals.org/systems_and_measurements/sysmea_v17_n12_2024_paged.pdf

Алфа БК Универзитет

16.11. Пленарно или уводно предавање по позиву са међународног скупа штампано у целини	
1. **Keynote Speaker Dragana Krstić**: "Reducing the Impact of Different Distributed Fading and Shadowing in Channels Using the Diversity Technique", The Ninth Advanced International Conference on Telecommunications, AICT 2013, June 23 - 28, 2013 - Rome, Italy, ISSN: 2308-4030, ISBN: 978-1-61208-279-0, https://www.iaria.org/conferences2013/filesAICT13/AICT_2013_Keynote_Krstic.pdf 2. **Tutorial 1**: **Dragana Krstić:** "Methods for System Performance Improvement of Shadowed Fading Channels", InfoWare 2013: ICCGI 2013 / ICWMC 2013 / INTERNET 2013 / ACCESS 2013 / COLLA 2013 / VEHICULAR 2013, ISBN: 978-1-61208-033-8, July 21-26, 2013, Nice, France, http://iaria.org/conferences2013/filesICWMC13/ICWMC_2013%20Nice_Tutorial%20Krstic.pdf 3. **Keynote Speaker Dragana Krstić**, „Channel Modelling in Future Wireless Communication Systems", 1st CoBCom – International Conference on Broadband Communications for Next Generation Networks and Multimedia Applications, Graz University of Technology CoBCom 2016; ISBN: 978-1-5090-2269-4, Graz, Austria, 14th –16th of September, 2016. https://www.cobcom.tugraz.at/wordpress/channel-modelling-in-future-wireless-communication-systems/ 4. **Dragana Krstić, InfoWare 2020, Panellist:** „The Future of Inter-Vehicle Wireless Communications Technologies - Issues and Challenges", **Panel**: **Vehicular at Work: Are we Ready?** (acceptance, electric, wireless communication, high speed processing, self-driving, ...), InfoWare 2020, October 18, 2020 to October 22, 2020, Porto, Portugal, https://www.iaria.org/conferences2020/filesVEHICULAR20/Vehicular_Panel.pdf 5. **Tutorial** 1: **Dragana Krstić**:"Determination and Analysis of Wireless Multi-Hop Relay System Performance in the Presence of Fading", InfoWare 2020: ICCGI 2020, ICWMC 2020, VEHICULAR 2020, INTERNET 2020, COLLA 2020, INTELLI 2020, VISUAL 2020, HUSO 2020, BRAININFO 2020, October 18, 2020 to October 22, 2020, Porto, Portugal, https://www.iaria.org/conferences2020/filesINTERNET20/DraganaKrstic_Tutorial_DeterminationAndAnalysis.pdf 6. **Dragana Krstić, Keynote Speech**: „Anatomy of Generalized Wireless Fading Channels", IARIA Congress 2023, The 2023 IARIA Annual Congress on Frontiers in Science, Technology, Services, and Applications, November 13, 2023 to November 17, 2023 - Valencia, Spain, https://www.iaria.org/conferences2023/filesIARIACongress23/DraganaKrstic_Keynote_AnatomyOfGeneralized.pdf	**M31**
16.12. Пленарно или уводно предавање по позиву са међународног скупа штампано у изводу	
1. **Dragana Krstić**, "Triple Selection Diversity over Exponentially Correlated Nakagami-m Fading Channels Desired Signal and Cochannel Interference", 7th WSEAS International Conference on DATA NETWORKS, COMMUNICATIONS, COMPUTERS (DNCOCO '08), ISSN: 1790-5109, ISBN: 978-960-474-020-8, Bucharest, Romania, November 7-9, 2008. https://dl.acm.org/doi/10.5555/1503580.1503583, http://www.wseas.us/e-library/conferences/2008/bucharest2/dncoco/dncoco00.pdf 2. **Dragana Krstić**, "The Satellite Telecommunication System Performances in the Presence of Rayleigh Fading on Satellite and Earth Station", 13th WSEAS International Conference on COMMUNICATIONS, (part of 13th WSEAS Multiconference on CIRCUITS, SYSTEMS, COMMUNICATIONS and COMPUTERS, CSCC 2009), ISSN: 1790-5117, ISBN: 978-960-474-098-7, Rodos Island, Greece, July 23-25, 2009, http://www.wseas.org/multimedia/books/2009/rodos/COMMUNICATIONS.pdf, http://www.wseas.us/conferences/2009/rodos/iccom/Plenary2.htm	**M32**

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16.16. Радови у којима је кандидат једини аутор и први аутор (*навести имена и презимена коаутора по редоследу у раду*)	
Због великог броја референци наводимо само најзначајније референце, као и број референци по категоријама, где је кандидаткиња првопотписани аутор, и то у периоду од претходних 5 година:	
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http://www.thinkmind.org/index.php?view=article&articleid=tele_v14_n12_2021_2 **Dragana Krstic**, Suad Suljovic, Nenad Petrovic, Goran Djordjevic, Devendra S. Gurjar, Suneel Yadav „Network Experimental Workflow Leveraging MDE and LLM: Case Study of Wireless System Performance in an α-μ Fading Environment with Selection Diversity Receiver", International Journal On Advances in Systems and Measurements, ISSN: 1942-261x, Volume 17, Numbers 1 & 2, June 2024, pp. 56-66. https://www.iariajournals.org/systems_and_measurements/sysmea_v17_n12_2024_paged.pdf Кандидаткиња има 36 предавања по позиву као једини аутор, од тога у последњих 5 година: **Dragana Krstić, Keynote Speech**: „Anatomy of Generalized Wireless Fading Channels", IARIA Congress 2023, The 2023 IARIA Annual Congress on Frontiers in Science, Technology, Services, and Applications, November 13, 2023 to November 17, 2023 - Valencia, Spain, https://www.iaria.org/conferences2023/filesIARIACongress23/DraganaKrstic_Keynote_AnatomyOfGeneralized.pdf **Dragana Krstić**: „Modelling of Fading Channels for Different Wireless Scenarios", Venue- Seminar Room, Department of Electronics & Communication Engineering Department, National Institute of Technology, Silchar, Date- 8th December 2023, Time- 03:00 PM to 05:00 PM (UTC+5:30), https://contentsharing.net/actions/email_web_version.cfm?ep=53Nq3ELpK09Fsjad1OLp5HG9tAe7Nr0ziIjh8bmxrEAUSrC_aNysstassMs3wOekT8TMI5Hk4wClY_xatKa1UIcBOVLuprbLCStMkrZoy7w~ https://contentsharing.net/actions/email_web_version.cfm?ep=53Nq3ELpK09Fsjad1OLp5HG9tAe7Nr0ziIjh8bmxrEAUSrC_aNysstassMs3wOekT8TMI5Hk4wClY_xatKa1UIcBOVLuprbLCStMkrZoy7w~ **Dragana Krstić**: „Description of Fading Channels for Different Wireless Scenarios - From Well-Known to General Distributions of Fading -".у оквиру пројекта "Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme, 13th February 2025, Wydział Informatyki i Telekomunikacji Politechniki Poznańskiej, ul. Polanka 3 (room 101), Poznan **Dragana Krstić**: "Different Models for Description Fading Influence in Wireless Channels", Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme and INFORTECH Day 2025, Le 23 mai 2025, Mons, Belgium, https://web.umons.ac.be/infortech/fr/event/infortech-day-2025-event/ У последњих 5 година кандидаткиња има као првопотписани аутор 20 радова категорије **M33**.	**M31** **M32**
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5. **Dragana Krstic**, Robert Bestak, The Ninth International Conference on Wireless and Mobile Communications, ICWMC 2013, July 21-26, 2013 - Nice, France, ISBN: 9781627488471 http://www.proceedings.com/18979.html, https://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2013

6. **Dragana Krstic**, Mari Carmen Aguayo Torres, The Tenth International Conference on Wireless and Mobile Communications ICWMC 2014, June 22 - 26, 2014 - Seville, Spain, ISBN: 9781632667465, http://www.proceedings.com/22706.html, http://toc.proceedings.com/22706webtoc.pdf, https://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2014

7. Carlos Becker Westphall, Iwona Pozniak-Koszalka, Eugen Borcoci, **Dragana Krstic**, The Eleventh International Conference on Wireless and Mobile Communications, ICWMC 2015, ISBN: 978-1-61208-433-6, October 11 - 16, 2015 St. Julians, Malta, http://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2015

8. Carlos Becker Westphall, Eugen Borcoci, **Dragana Krstic**, David Sanchez, Kasturi Vasudevan, David Navarro, The Twelfth International Conference on Wireless and Mobile Communications, ICWMC 2016, ISBN: 978-1-61208-514-2, November 13 - 17, 2016, Barcelona, Spain, http://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2016

9. Carlos Becker Westphall, Khalil El-Khatib, **Dragana Krstic**, Hamid Menouar, The Thirteenth International Conference on Wireless and Mobile Communications, ICWMC 2017, ISSN: 2308-4219, ISBN: 978-1-61208-572-2, July 23-27, 2017, Nice, France, http://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2017

10. **Dragana Krstic**, Maciej Piechowiak, IEICE Information and Communication Technology Forum, ICTF 2020, ISBN 978-83-932602-8-7, September 10-12, Niš, Serbia, https://www.ieice.org/publications/proceedings/session.php?expandable=8&iconf=ICTF&year=2020

11. **Dragana Krstic**, Cosmin Dini, The Sixteenth International Conference on Wireless and Mobile Communications, ICWMC 2020, ISSN: 2308-4219, ISBN: 978-1-61208-794-8, October 18-22, 2020, Porto, Portugal, https://www.thinkmind.org/index.php?view=instance&instance=ICWMC+2020

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16.19. Обављање консултантских послова	
16.20. Стручни и научно истрживачки рад *(прихваћени или реализовани пројекти, патенти, законски текстови и сл.)*	
Руководилац српског пројектног тима, партнера на трогодишњем пројекту: Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme, чија је реализација отпочела 01.09.2024. године. Креатор и руководилац са српске стране, и активни учесник у реализацији билатералног пројекта научно-технолошке сарадње између Републике Србије и Републике Индије у периоду од 2022. до 2024. године под називом „Развој сигурних и спектралноефикасних бежичних система великих димензија за симултани пренос података и напајања" („Development of Secure and Spectral Efficient Simultaneous Wireless Information and Power Transfer Systems for Large-Scale Wireless Networks"). Више година била координатор међународног CEEPUS пројекта за Ниш. Учествовала у реализацији више пројеката Министарства за науку и технологију Републике Србије: "Развој микроталасних апликатора за сушење материјала", "Развој терминалских телекомуникационих уређаја и система за пренос и аквизицију података оптоелектронским, бежичним и нисконапонским преносним путевима", "Телекомуникације", "Развој, испитивање и компаративна анализа ротирајућих и стационарних пријемника сунчевог зрачења", "Развој нових информационо-комуникационих технологија, коришћењем напредних математичких метода, са применама у медицини, телекомуникацијама, енергетици, заштити националне баштине и образовању", "Развој, реализација, оптимизација и мониторинг мрежног, модуларног, ротирајућег фотонапонског система снаге 5кW". **Техничка решења (М85 из претходне категоризације)** 1. Угљеша Јовановић, Дејан Крстић, **Драгана Крстић**, Зоран Јовановић "Економичан систем за бесконтактно мерење телесне температуре људи", усвојено 17.02.2023. 2. Игор Коцић, Зоран Јовановић, Угљеша Јовановић, **Драгана Крстић**, "Систем за регулацију температуре екструдера", усвојено 23.03.2023. 3. Игор Коцић, Зоран Јовановић, Угљеша Јовановић, **Драгана Крстић**, "Решење система за намотавање и реиање каблова и проводника", 2020, усвојено 23.03.2023.	
16.21. Признања, награде и одликовања за професионални рад	
Током 2012. године понела признање IARIA fellows, које се додељује за изузетне научне и истраживачке резултате запажене од стране колега из међународне заједнице, за изузетан научни допринос у IARIA догађајима, као и континуиране лидерске улоге на IARIA конференцијама: http://iaria.org/fellows/DraganaKrstic.pdf. **Награђени радови** (Best paper)**:** 1. Dragana Krstić, Mihajlo Stefanović, Petar Nikolić, Srdjan Jovković, Časlav Stefanović, "The Outage Probability and Fade Duration of the SSC Combiner Output Signal in the Presence of Rice fading", The Fifth Advanced International Conference on Telecommunications, AICT 2009, E-ISBN: 978-0-7695-3611-8,	

Print ISBN: 978-1-4244-3840-2, Venice/ Mestre, Italy, May 24-28, 2009, pp. 293-298. DOI:10.1109/AICT.2009.57, https://www.iaria.org/conferences2009/AwardsAICT09.html 2. Dragana Krstić, Petar Nikolić, Marija Matović, Ana Matović, Mihajlo Stefanović, "The Satellite Telecommunication System Performances in the Presence of Nakagami Fading on Satellite and Earth Station", Proc. of The Sixth International Conference on Wireless and Mobile Communications ICWMC 2010, ISBN 978-0-7695-4182-2/10, BMS Part Number CFP1041B-CDR, September 20-25, 2010 - Valencia, Spain, pp. 170-176, DOI 10.1109/ICWMC.2010.91, https://www.iaria.org/conferences2010/AwardsICWMC10.htm 3. Dragana Krstić, Mihajlo Stefanović, Vladeta Milenković, Siniša Minić, „Level Crossing Rate of Macrodiversity in the Presence of Short Term Fading and Long Term Fading with Different Average Powers", The Thirteenth International Conference on Wireless and Mobile Communications, ICWMC 2017, ISSN: 2308-4219, ISBN: 978-1-61208-572-2, Nice, France, July 23 - 27, 2017, pp. 29-34, http://www.iaria.org/conferences2017/AwardsICWMC17.html 4. Dragana Krstic, Petar Nikolic, Sinisa Minic, Zoran Popovic, "Some Performance of Three-hop Wireless Relay Channels in the Presence of Rician Fading", The Sixteenth International Conference on Wireless and Mobile Communications ICWMC 2020, October 18, 2020 to October 22, 2020 - Porto, Portugal, pp. 18-23, ISSN:2308-4219, ISBN:978-1-61208-794-8, https://www.iaria.org/conferences2020/awardsICWMC20/icwmc2020_a1.pdf 5. Dragana Krstic, Suad Suljovic, Devendra S. Gurjar, Suneel Yadav, "Moment Generating Function Based Calculation of Average Bit Error Probability in an α-μ Fading Environment with Selection Diversity Receiver", IARIA Congress 2023, The 2023 IARIA Annual Congress on Frontiers in Science, Technology, Services, and Applications, November 13, 2023 to November 17, 2023 - Valencia, Spain, pp. 203 - 207, ISBN: 978-1-68558-089-6, Best paper award: https://www.iaria.org/conferences2023/awardsIARIACongress23/IARIACongress_a9.pdf 6 Gaurav Kumar Pandey, Devendra Singh Gurjar, Suneel Yadav, **Dragana Krstić**, Yuming Jiang, "Enabling Secure UAV-Assisted IoT Communications with RF Energy Harvesting in the Presence of Eavesdropper", 2023 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS), IEEE ANTS 2023, 17–20 December 2023, MNIT Jaipur, Rajasthan, India, Ubiquitous networking for seamless connectivity, ISSN 2153-1676, e-ISSN 2153-1684, pp. 732-737, DOI:10.1109/ANTS59832.2023.10468890, Best paper awards: https://ants2023.ieee-ants.org/awards	
16.22. Остало	
На Електронском факултету у Нишу организовала је IEICE Information and Communication Technology Forum ICTF 2020, првобитно планиран за 01–03 јул 2020, али због пандемија COVID-19 одложен за 10-12. септембар 2020. и одржан на мрежи (online).	
17. Цитираност научних радова	
Др Драгана Крстић има укупно:906 цитата, h-index је 13, а i10-index је 17 према бази Google Scholar: https://scholar.google.com/citations?user=102kMoMAAAAJ&hl=en, док према бази SCOPUS има 348 цитата, 192 без аутоцитата, и h-индекс једнак 8, на основу 83 документа..	

IV ПЕДАГОШКА СПОСОБНОСТ И ДОПРИНОС У НАСТАВИ
18. Претходни наставни рад *(пре избора у звање наставника)*
18.1. Назив студијског програма, наставног предмета (модула, курса) година студијског програма и

фонд часова
Електронски факултет у Нишу: Асистент-припревник (Октобар 1990 – август 1998) Асистент (Август 1998.– Јануар 2007.) Асистент са докторатом (Фебруар 2007.-Септембар 2012.) У току овог периода била је ангажована на извођењу рачунских и лабораторијских вежби из више предмета: Телекомуникационе мреже, Основи телекомуникација, Основи електротехнике, Физика, Електроника I, Телекомуникације, Дигиталне телекомуникације, Пренос података, Дигитална електронска кола, Оптика, Теорија телекомуникација, Студијска аудиотехника, Интернет преко WDM мрежа, Шумови и сметње, Перформансе оптичких пријемника, Детекција сигнала из шума, Интегрисана оптика, Оптимални линеарни системи, Детекција сигнала у шуму, Феднинг и сметње у дигиталним телекомуникацијама, ...
18.2. Педагошко искуство
Током дужег временског периода била је члан Комисије за стручну праксу. Као асистент, по тада важећем Закону и Статуту Факултета, била је више пута члан комисија за одбрану дипломских радова. Више пута успешно предводила екипу за Телекомуникације на Електријадама: Врсар 1991, Чањ 1992, 2001, 2007, Будва 1995, Бечићи, Охрид 2006, Бања Врућица 2008. Са екипом студената освојила једино прво место из Телекомуникација за Електронски факултет у Нишу у Чању 2007. године.
18.3. Реизборност у звање асистента (од-до, број)
У звању асистент приправник при Катедри за телекомуникације радила од 24.10.1990. до 12.08.1998. године: 1) Решење асистент приправник 03/5/308 од 24.10.1990. године, 2) Одлука - избор у звање асистент приправник 784/2 од 10.12.1990. године и Решење асистент приправник 03-5/325 од 10.12.1990; У звању асистент радила од 13.08.1998. године до 31.01.2007. године: 3) Одлука – избор у звање асистент 3/0-01-033/98-001 од 12.8.1998. и Уговор бр. 3/0-02-001/98-309 од 13.8.1998. године, 4) Одлука – избор у звање асистент 3/01-043/2-001 од 28.8.2002. и Уговор 3/02-001/02-72 од 4.9.2002. године 5) Уговор асистент 3/02-001/04-174 од 16.06.2004. год 6) Одлука - избор у звање асистент 03/01-033/06 од 05.09.2006. године и Уговор асистент са магистратуром 3/02-001/06-063 од 05.09.2006. године; У звању асистент са докторатом радила од 01.02.2007. до 05.10.2012. године: 7) Уговор асистент са докторатом 03/02-001/07-016 од 01.02.2007. године, 8) Одлука - избор у звање асистент 03/01-040/09-003 од 5.10.2009. и Уговор асистент са докторатом 03/02-001/09-082 од 6.10.2009. године.
18.4. Одржавање наставе под менторством *(обим ангажовања у часовима/ по семестру, на предмету, са фондом часова)*
18.5. Оцена приступног предавања
Кандидату др Драгани Крстић даје се позитивна оцена одржаног приступног предавања.
19. Садашњи наставни рад *(за избор у више звање наставника – ванредни професор и редовни професор)*
19. 1. назив студијског програма предмета (модула, курса), година студијског програма и фонд

часова *(на основним, дипломским односно специјалистичким, магистарским и докторским студијама)*
19. 2. Увођење нових области, наставних предмета *(модула, курсева)*
19. 3. Уџбеници *(наслов, аутори, година издавања, издавач)*
19. 4. Друга дидактичка средства *(приручници, скрипте и сл. – наслов, аутор, година издавања, издавач)*
19. 5. Награде и признања универзитета, педагошких и научних асоцијација
Носилац је Повеље коју Електронски факултет у Нишу додељује најбољем дипломираном студенту на смеру Телекомуникације у току школске 1989/1990. године. Била је стипендиста Универзитета у Нишу. Током 2012. године понела признање IARIA fellows, које се додељује за изузетне научне и истраживачке резултате запажене од стране колега из међународне заједнице, за изузетан научни допринос у IARIA догађајима, као и континуиране лидерске улоге на IARIA конференцијама: http://iaria.org/fellows/DraganaKrstic.pdf.
19. 6. Извођење наставе на универзитетима ван земље *(универзитет, предмет, година ангажовања)*
19. 7. Мишљење студената о педагошком раду наставника
19. 8. Остало
Више пута успешно предводила екипу за Телекомуникације на Електријадама: Врсар 1991, Чањ 1992, 2001, 2007, Будва 1995, Бечићи, Охрид 2006, Бања Врућица 2008. Са екипом студената освојила једино прво место из Телекомуникација за Електронски факултет у Нишу у Чању 2007. године.

V. РУКОВОЂЕЊЕ – МЕНТОРСТВО У ИЗРАДИ ЗАВРШНИХ РАДОВА
20.1. Руковођење - менторство у изради дипломских *(број радова, име и презиме студента, ужа научна област, наслов рада и година одбране)*
20.2. Руковођење - менторство у изради специјалистичких радова и магистарских теза *(број радова, име и презиме студента, ужа научна област, наслов рада и година одбране)*
20.3. Руковођење – менторство докторских дисертација *(број радова, име и презиме докторанта, ужа научна област, наслов дисертације и година одбране)*
20.4. Учешће у комисијама за одбрану специјалистичких радова и магистарских теза

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20.5. Учешће у комисијама за докторских дисертација

VI ДОПРИНОС АКАДЕМСКОЈ И ШИРОЈ ЗАЈЕДНИЦИ
21.1. Учешће у раду органа и тела факултета и Универзитета
21.2. Учешће у комисијама за избор наставника и сарадника *(навести број)*
21.3. Вођење професионалних (струковних) организација
21.4. Организација, учешће и вођење локалних, регионалних, националних или међународних уметничких и спортских манифестација
Самостално је организовала конференцију IEICE Information and Communication Technology Forum ICTF 2020, планирану за 01–03 јул 2020. на Електронском факултету у Нишу, али због пандемија COVID-19 одржана је 10-12. септембра 2020. на мрежи (online).
21.5. Учешће у раду одбора, законодавних тела, професионалних организација
21.6. Израда професионалних експертиза, научних пројеката и истраживања *(назив, функција, носилац, година израде)*
Руководилац српског тима, партнера на трогодишњем пројекту: Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme, чија је реализација отпочела 01.09.2024. године. Креатор и руководилац са српске стране, и активни учесник у реализацији билатералног пројекта научно-технолошке сарадње између Републике Србије и Републике Индије у периоду од 2022. до 2024. године под називом „Развој сигурних и спектралноефикасних бежичних система великих димензија за симултани пренос података и напајања" („Development of Secure and Spectral Efficient Simultaneous Wireless Information and Power Transfer Systems for Large-Scale Wireless Networks").
21.7. Израда истраживања и пројеката *(назив, функција, носилац, година израде)*
Руководилац српског тима, партнера на трогодишњем пројекту: Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme, чија је реализација отпочела 01.09.2024. године. Креатор и руководилац пројекта са српске стране, и активни учесник у реализацији билатералног пројекта научно-технолошке сарадње између Републике Србије и Републике Индије у периоду од 2022. до 2024. године под називом „Развој сигурних и спектралноефикасних бежичних система великих димензија за симултани пренос података и напајања" („Development of Secure and Spectral Efficient Simultaneous Wireless Information and Power Transfer Systems for Large-Scale Wireless Networks").
21.8. Рецензирање радова и пројеката
Рецензирала је радове за многе еминентне међународне часописе са SCI листе (са импакт фактором): – 1. IEEE Transactions on Communications, ISSN: 1536-1276; – 2. IEEE Communications Letters, ISSN: 1089-7798; – 3. ETRI Journal / Electronics and Telecommunications Research Institute ISSN: 1225-6463; – 4. Computers and Electrical Engineering (C&EE) Journal, ISSN: 0045-7906; – 5. Elektronika ir Elektrotechnika, ISSN: 1392-1215;

- 6. Radioengineering, ISSN: 1210-2512;
- 7. IEEE Access, ISSN: 2169-3536;
- 8. Ad Hoc Networks, ISSN: 1570-8705;
- 9. International Journal of Electronics, ISSN: 0020-7217;
- 10. Mathematical Problems in Engineering, ISSN: 1024-123x;
- 11. Transactions on Emerging Telecommunications Technologies, ISSN: 2161-3915;
- 12. European Transactions on Telecommunications, ISSN: 1124-318X (ranije);
- 13. International Journal of Communication Systems, ISSN: 1074-5351;
- 14. Journal of Electromagnetic Waves and Applications, ISSN: 0920-5071;
- 15. AEU International Journal of Electronics and Communications = Archiv fuer Elektronik und Uebertragungstechnik, ISSN: 1434-8411
- 16. IEEE Wireless Communications Letters, ISSN: 2162-2337;
- 17. Sustainability, ISSN: 2071-1050;
- 18. IETE Journal of Research/Institution of Electronics and Telecommunication Engineers, ISSN: 0377-2063;
- 19. Applied Sciences, ISSN: 2076-3417;
- 20. Symmetry, ISSN: 2073-8994;
- 21. Sensors, ISSN: 1424-8220,
- 22. IEEE Sensors Journal, ISSN:1530-437X,
- 23. Applied Artificial Intelligence, ISSN 0883-9514, EISSN 1087-6545,
- 24. Electronics, MDPI, (ISSN 2079-9292),...
- 25. PLoS One / Public Library of Science, ISSN: 1932-6203 (online),
- 26. International Journal of RF and Microwave Computer, ISSN 1096-4290,
- 27. IEEE Intelligent Transportation Systems Transactions (Transactions on Intelligent Transportation Systems), ISSN 1524-9050,
- 28. Brazilian Archives of Biology and Technology, ISSN 1516-8913,
- 29. IEEE Open Journal of the Communications Society, ISSN 2644-125x,
- 30. Journal of Sensors, ISSN 1687-725X, EISSN 1687-7268, John Wiley & Sons Ltd,
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Рецензирала је и рукописе за издавачку кућу Bentham Science.

Члан је Техничких програмских комитета и Међународних научних одбора 269 међународних конференција (од тога око 140 у периоду од последњих пет година) и рецензент на још 261 међународној конференцији (од тога 120 у периоду од последњих пет година) у различитим земљама Европе и света. На неколико међународних конференција је члан Steering Committee или Advisory Committee, или Генерални (ко)председавајући. На свим овим конференцијама је учествовала у рецензирању радова.

21.9. Остале научне и стручне активности

VII АНАЛИЗА РАДА КАНДИДАТА (на једној страници куцаног текста)

Као (ко)аутор др Драгана Крстић је публиковала близу 330 индивидуалних научноистраживачких референци квантификованих према Правилнику о поступку, начину вредновања и квантитативном исказивању научноистраживачких резултата истраживача. Од овог броја око 80 радова је штампано у међународним

часописима различитих М категорија и неколико у домаћим часописима, преко 180 је реферисано на међународним симпозијумима и конференцијама и штампано у зборницима радова тих конференција, док је 29 радова реферисано на стручним конференцијама у земљи и штампано у одговарајућим зборницима радова. Више радова на поменутим међународним симпозијумима и конференцијама је проглашавано за најбоље у секцији или предложено од стране едитора за штампање у часопису, и њихове проширене верзије штампане су у одговарајућим часописима. Поред тога одржала је и 36 уводних предавања, панел предавања, Keynote и Туториал предавања по позиву на међународним скуповима и на факултетима широм света. Осим тога, коаутор је 3 техничка решења.

Учествовала је у реализацији више пројеката Министарства за науку и технологију Републике Србије. Билаа је творац и руководилац билатералног пројекта научно-технолошке сарадње између Републике Србије и Републике Индије у периоду од 2022. до 2024. године под називом „Развој сигурних и спектралноефикасних бежичних система великих димензија за симултани пренос података и напајања". Тренутно руководи српским тимом на трогодишњем пројекту: Enhancing IoT Systems Security", SPS Ref. No. G6259, NATO Science for Peace and Security (SPS) Programme, чија је реализација отпочела 01.09.2024. године.

Гост уредник или (су)уредник је у неколико еминентних часописа. Учествовала је у организацији конференција, била члан програмских одбора и (ко)председавајући сесија на конференцијама небројено пута. Члан је Техничких програмских комитета и Међународних научних одбора 269 међународних конференција (од тога око 140 у периоду од последњих пет година) и рецензент на још 261 међународној конференцији (од тога 120 у периоду од последњих пет година) у различитим земљама Европе и света. На неколико међународних конференција је члан Steering Committee или Advisory Committee, или Генерални (ко)председавајући. На Електронском факултету у Нишу организовала је IEICE Information and Communication Technology Forum ICTF 2020, 10-12. септембар 2020. који је одржан online због пандемије COVID-19. Уредник је зборника са ове и уредник или коуредник зборника са више других конференција.

Рецензент је радова у великом броју еминентних часописа, што све показује високу посвећеност научном раду. Кандидаткиња је тиме дала велики допринос академској и широј заједници.

Све наведено указује да др Драгана Крстић представља изузетно компетентног истраживача чији укупан рад у потпуности оправдава избор у наставно звање.

VIII МИШЉЕЊЕ О ИСПУЊЕНОСТИ УСЛОВА ЗА ИЗБОР У ЗВАЊЕ СВАКОГ КАНДИДАТА ПОЈЕДИНАЧНО (на ½ странице куцаног текста, са називом звања за које је конкурс расписан)

На основу увида у конкурсну документацију, анализе научноистраживачког, наставног и стручног рада, као и укупних резултата које је остварила др Драгана Крстић, Комисија констатује да кандидаткиња у потпуности испуњава све законом прописане и статутом дефинисане услове за избор у наставно звање у ужој научној области Информациони системи и информационе технологије. Кандидаткиња је остварила значајне резултате у научноистраживачком раду, са радовима објављеним у реномираним међународним и националним часописима и зборницима , укључујући публикацију радова у часописима на SCI листи, чиме је потврдила научну компетентност и континуитет у истраживачком раду.

Поред тога, кандидаткиња је дала значајан допринос академској заједници кроз међународну сарадњу, реализацију међународних пројеката, организацију конференција, учешће у уређивачким одборима еминентних часописа, рецензирање радова за часописе и конференције и чланство у програмским одборима конференција.

Сумирајући наведене чињенице, Комисија са задовољством констатује да др Драгана Крстић у потпуности испуњава све услове за избор у звање доцент и предлаже Наставно-научном већу да је изабере у наведено звање.

Напомена: Потребно је експлицитно навести да ли или не сваки кандидат појединачно испуњава услове за избор у звање

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IX ПРЕДЛОГ ЗА ИЗБОР КАНДИДАТА У ОДРЕЂЕНО ЗВАЊЕ НАСТАВНИКА
На основу увида у конкурсну документацију и свеобухватне анализе научноистраживачког, стручног и педагошког рада др Драгане Крстић, као и чињенице да кандидаткиња испуњава све законом и статутом предвиђене услове за избор у наставно звање, узимајући у обзир и позитивну оцену одржаног приступног предавања, Комисија предлаже Наставно-научном већу да др Драгану Крстић изабере у звање доцента за ужу научну област Информациони системи и информационе технологије.
ПОТПИСИ ЧЛАНОВА КОМИСИЈЕ Проф. Др Милан Глигоријевић, председник комисије Доц. др Виолета Димић, члан комисије Проф. Др Негован Стаменковић, члан комисије
Напомена: Члан комисије који не жели да потпише реферат јер се не слаже са мишљењем већине чланова комисије дужан је да унесе у реферат образложење, односно разлоге због којих не жели да потпише реферат