

Име и презиме		Александар Коларов	
Звање		Редовни професор	
Назив институције у којој наставник ради са пуним радним временом и од када		Пословни факултет Ваљево Универзитета Сингидунум Београд	
Ужа научна односно уметничка област		Електротехничко и рачунарско инжењерство, Рачунарска техника	
Академска каријера			
	Година	Институција	Област
Избор у звање	2013.	Пословни факултет, Ваљево	Електротехничко и рачунарско инжењерство, Рачунарска техника
Докорат	1993.	Универзитет Rutgers, New Brunswick, NJ, USA	Electrical and Computer Engineering Department
Специјализација			
Магистратура	1987.	Универзитет у Београду	Одсек за Аутоматско Управљање
Диплома	1984.	Електротехнички факултет, Универзитет у Београду	Одсек за електронику
Репрезентативне референце (минимално 5 не више од 10)			
1.	Ann Von Lehmen, Robert Doverspike, George Clapp, Douglas M. Freimuth, Joel Gannett, Aleksander Kolarov, Michael Rauch, Brian Wilson, "CORONET: Testbeds, Demonstration and Lessons Learned (Invited)," accepted for publication in Journal of Optical Communications and Networking (JOCN), to appear in 2015.		
2.	Aleksandar Kolarov, IEEE HPSR 2014 – Technical Program Committee Member		
3.	A. Kolarov and Gi Tae Kim, "An OPNET based Novel Cross-layer Model for Analyzing SOA-based Information Services," Singidunum Journal of Applied Sciences, vol. 9, no. 1, Apr. 2012.		
4.	R. Vaidyanathan, Gi Tae Kim, A. Kolarov, F. Caruso, and G. Forbes, "A Novel Cross-Layer Modeling Framework for Analyzing SOA-based Information Services," in Proc. MILCOM 2011, Baltimore, USA, Nov.2011. pp. 2019 - 2024.		
5.	Коаутор: D. Cavendish, A. Kolarov, and B. Sengupta, "Minimizing the Number of Wavelength Conversions in WDM Networks with Hybrid Optical Cross-Connects," to appear in Edited Volume of the Selected Papers from the Seventh Informatics Telecommunications Planning: Innovations in Pricing, Network Design and Management, S. Raghavan and G. Anandalingam (editors), Springer, Nov. 2005, pp.203-224		
6.	Коаутор: A. Kolarov and B. Sengupta, "A Study of Waveband Routing and Wavelength Assignment in Multi-Granular Hybrid Optical Networks" in Proc. IEEE ICC 2005, Seoul, Korea, May 2005, pp. 239-243		
7.	Коаутор: A. Kolarov, T. Wang, B. Sengupta, and M. Cvijetic, "Impact of Waveband Switching on Dimensioning Multi-Granular Hybrid Optical Networks" in Proc. IEEE ONDM 2005, Milan, Italy, Feb. 2005, pp. 371-381		
8.	Коаутор: D. Cavendish, A. Kolarov, and B. Sengupta, "Is It a Good Idea to Design WDM Networks to Minimize the Number of Wavelengths Used?" in Proc. IEEE ICC 2004, Paris, France, June 2004, pp. 2097-2101.		
9.	Коаутор: A. Kolarov, B. Sengupta, and A. Iwata "Design of Multiple Reverse Spanning Trees in Next Generation of Ethernet-VPNs" in Proc. IEEE Globecom 2004, Dallas, Texas, Dec. 2004, pp. 1390-1395.		
10.	Коаутор: D. Cavendish, A. Kolarov and B. Sengupta, "Minimizing the Number of Wavelength Conversions in WDM Networks with Hybrid Optical Cross-Connects" to appear in Edited Volume of the Selected Papers from the Seventh Informatics Telecommunications Conference, Telecommunications Planning: Innovations in Pricing, Network Design and Management, S. Raghavan and G. Anandalingam (editors), Springer, Nov.2005, pp. 203-224.		
Збирни подаци научне, односно уметничке и стручне активности наставника			
Укупан број цитата		преко 50	
Укупан број радова са SCI (SSCI) листе		47	
Тренутно учешће на пројектима		Домаћи	Међународни: 4
Усавршавања			
Други подаци које сматрате релевантним:			
Стручно усавршавање:			
<ul style="list-style-type: none"> • Introduction to Service Oriented Architecture (SOA) and Web Services. • Introduction to Android Software Platform. • Mastering Long Term Evolution (LTE). • Project Management. 			
Учествовање у организацији конференција:			
<ul style="list-style-type: none"> • Technical Program Committee Member for IEEE High Performance Switching and Routing (HPSR) 2013 Conference, Taipei, Taiwan, July 8 - July 11, 2013. • Technical Program Committee Member for IEEE ICC 2013 Conference - Communications QoS, Reliability, and Performance Modeling Symposium, Budapest, Hungary, June 9 - June 13, 2013. • Publication Chair for High Performance Switching and Routing (HPSR) 2012 Conference, Belgrade, Serbia, June 24 - June 27, 2012. • Tutorial Chair for IEEE Sarnoff Symposium 2012, Newark, May 21 - May 22, 2012. • Technical Program Committee Member for IEEE High Performance Switching and Routing (HPSR) 2011 Conference, Cartagena, Spain, July 4 - July 6, 2011. 			

- Technical Program Committee Member for IEEE ICC 2011 Conference - Communications QoS, Reliability, and Performance Modeling Symposium, Kyoto, Japan, June 5 - June 9, 2011.
- Technical Program Committee Member for IEEE HPSR 2010 Conference - Dallas, USA, June 13 – June 16, 2010.
- Technical Program Committee Member for IEEE ICC 2010 Conference - Communications QoS, Reliability, and Performance Modeling Symposium, Cape Town, South Africa, May 23 - May 27, 2010.
- Technical Program Committee Member for IEEE Globecom 2009 Conference - Communications Quality of Service, Reliability and Performance Modeling Symposium, Honolulu, USA, Nov. 30 - Dec. 4, 2009.
- Technical Program Committee Member for IEEE HPSR 2009 Conference - Paris, France, June 22 – June 24, 2009.
- Technical Program Committee Member for IEEE ICC 2009 Conference - Communications QoS, Reliability, and Performance Modeling Symposium, Dresden, Germany, June 14 - June 18, 2009.
- Technical Program Committee Member for IEEE Globecom 2008 Conference - Next Generation Networks, Protocols, and Services Symposium, New Orleans, USA, Nov. 30 - Dec. 4, 2008.
- Technical Program Committee Member for IEEE HPSR 2008 Conference - Beijing, China, May 2008.
- Technical Program Committee Member for IEEE ICC 2008 Conference - Communications QoS, Reliability, and Performance Modeling Symposium, Beijing, China, May 2008.