

BIOGRAPHY

Nemanja Zdravković, PhD
Assistant Professor
Belgrade Metropolitan University
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Mobile phone: +381 64 2808100

PERSONAL INFORMATION	Place of birth	Petrovac na Mlavi, Republic of Serbia
	Date of birth	Mar. 23rd, 1988
	Age	33
	Citizenship	Serbian

EDUCATIONAL BACKGROUND	PhD Studies , (Double PhD degree)	Oct. 2012 – Jun. 2017
	Field: Electronics and Telecommunications Department of Electronics Systems, Faculty of Information Technology and Electrical Engineering, Norwegian University of Science and Technology (NTNU)	

Department of Telecommunications,
Faculty of Electronic Engineering,
University of Niš

PhD Thesis: “Performance analysis for industrial wireless networks”

Permalink: http://bit.do/zdravkovic_thesis

PhD Thesis Supervisors:

Kimmo Kansanen, Full Professor, NTNU

Goran T. Đorđević, Full Professor, University of Niš

MSc Studies , (5 years integrated studies)	Oct. 2007 – Jul. 2012
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Field: Electrical Engineering and Computer Science

Module: Telecommunications, ICT

GPA: 9.50/10.00

- Faculty of Electronic Engineering,
University of Niš

MSc Thesis: “Software implementation of Viterbi algorithm for decoding convolutional codes and error probability determination by simulations”

MSc Thesis Supervisor:

Goran T. Đorđević, Full Professor, University of Niš

Additional Certifications

CCNA Exploration Jul. 2012
by CISCO Networking Academy University of Niš

Machine Learning June 2019
by Stanford University on Coursera
<https://www.coursera.org/account/accomplishments/verify/RG3V9DMC3RXY>

Blockchain Essentials Sep. 2019
by IBM Cognitive Class
<https://www.youracclaim.com/badges/02359c2f-0ca2-4748-8ae1-096d23705ca7>
<https://courses.cognitiveclass.ai/certificates/d711367c8faf4f18b7603a7e20b78ae2>

WORK EXPERIENCE

Assistant Professor Oct. 2019 – present
Faculty of Information Technology,
Belgrade Metropolitan University

Head of Laboratory Oct. 2020 – present
Laboratory for Blockchain Technology,
Faculty of Information Technology,
Belgrade Metropolitan University

Graduate engineer for research activities Oct. 2012 – Nov. 2016
Faculty of Electronic Engineering, University of Niš,
Department of Telecommunications

RESEARCH

Research Interests

- Blockchain Technology
- Digital Communications
- Internet of Things

Public Researcher profile

Google Scholar:

<https://scholar.google.com/citations?user=yduYBg4AAAAJ>

ORCID:

<https://www.orcid.org/0000-0002-2631-6308>

Research Gate:

https://www.researchgate.net/profile/Nemanja_Zdravkovic3

h-index (Google Scholar): 4

Citations (Google Scholar): 64

PROFESSIONAL SOCIETIES

IEEE Member

COMPUTER SKILLS

Languages & Software:

C/C++, MATLAB, Mathematica, LaTeX, OriginLab, Python

LANGUAGES SPOKEN

- Serbian (Native speaker)
- English (Full professional proficiency)
- Norwegian (Elementary proficiency)

PROJECTS

- NORBAS - Norwegian, Bosnian and Serbian cooperation platform for university and industry in ICT R&D, Norwegian Ministry of Foreign Affairs, The Kingdom of Norway, project member, Autumn 2012 - Autumn 2014.
- Open Access Research Infrastructure, in the western Balkans, Regional Cooperation Council (RCC), co-funded by the EU, network member, 2021 - ongoing

SELECTED HONORS

- “Award for contributing to the development of Belgrade Metropolitan University”, Belgrade Metropolitan University, January 2021.
- “Blažo Mirčevski” award for the best paper of a young author at *TELFOR 2015 Conference*, November 2016.
- “Ilija Stojanović” award for the best graduated telecommunications student at University of Niš, December 2012.
- “Exceptional Accomplishment during Academic Studies”, Faculty of Electronic Engineering, University of Niš, November 2012.
- “Commendation for Best High School Students”, HRH Aleksandar II, June 2007.

List of Selected Publications

- a.1 **Nemanja Zdravković**, Aleksandra M. Cvetković, Kimmo Kansanen, Goran T. Đorđević, “Outage performance of low-latency decode-and-forward cooperative wireless networks,” *EURASIP Journal on Wireless Communications and Networking*, vol. 2016, no. 1, pp. 1–10, Apr. 2016.
M22, DOI: 10.1186/s13638-016-0592-6
- a.2 **Nemanja Zdravković**, Milica I. Petković, Goran T. Đorđević, Kimmo Kansanen, “Outage analysis of mixed FSO/WiMAX link,” *IEEE Photonics Journal*, vol. 8, no. 1, pp. 1–14, Feb. 2016.
- a.3 Jelena Anastasov, **Nemanja Zdravković**, and Goran T. Đorđević, “Outage capacity evaluation of extended generalized-K fading channel,” *Journal of the Franklin Institute*, vol. 352, no. 10, pp. 4610–4623, Oct. 2015.
M21a, DOI: 10.1016/j.jfranklin.2015.07.008
- a.4 **Nemanja Zdravković**, Marina Damnjanović, Dragan Domazet, Vijayakumar Ponnusamy, and Miroslav Trajanović, “Implementing Blockchain Technology for Data Protection in Health-IoT and Diagnostic Devices: Overview, Potential, and Issues,” in *Proceedings of the 10th International Conference on Information Society and Technology (ICIST 2020)*, Mar. 2020.
- a.5 Veljko Grković, Jovana Jović, **Nemanja Zdravković**, Miroslav Trajanović, Dragan Domazet, and Vijayakumar Ponnusamy, “Usage of Blockchain Technology for Sensitive Data Protection – Medical Records Use Case,” in *Proceedings of the 10th International Conference on Information Society and Technology (ICIST 2020)*, Mar. 2020.