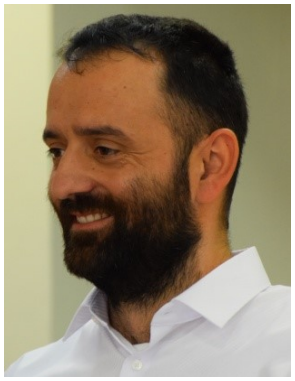
Curriculum vitae

Basic information



First name / Surname	**Stevan Cvetićanin**
Academic degree / rank	PhD, Associate Professor
Institution	University of Novi Sad, Faculty of Technical Sciences, Department of Power, Electronic and Telecommunication Engineering
Address	[redacted]
Telephone	[redacted]
Mobile	[redacted]
E-mail	[redacted]
Nationality	[redacted]
Date of birth	[redacted]
Gender	[redacted]

Work experience

Faculty of Technical Sciences, University of Novi Sad

Dates	July 15th 2023 – Present
Position	Associate Professor
Main activities and responsibilities	Lecture in: Electrical Power Systems (BSc), Power Systems Basics (BSc), Computer Tools for Power System Calculations (BSc), Basic Concepts of Transients in Electrical Networks (BSc), Transient processes in Power Systems (MSc), Scientific Research Method (PhD), and Selected Chapters from Numerical Methods in Power Engineering (PhD); Fractional Modeling of transmission line, supercapacitors, and electric machines
Dates	July 15th 2018 – July 14th 2023
Position	Assistant Professor
Main activities and responsibilities	Lecture in: Electrical Power Systems (BSc), Numerical methods in power engineering (BSc), Transient processes in Power Systems (MSc) and Scientific Research Method (PhD) and Selected Chapters from Numerical Methods in Power Engineering (PhD); Fractional Modeling of transmission line, supercapacitors and electric machines
Dates	March 1st 2017 – July 14th 2018
Position	Teaching Assistant
Main activities and responsibilities	Modeling of electric machines and transmission line, modeling of renewable energy sources, Control of converters (electromechanical and power electronics converters), Optimization and control over power flow in power systems, Managing students
Dates	March 26th 2014 – February 29th 2017
Position	Research Assistant
Main activities and responsibilities	Modeling of electric machines and transmission line, modeling of renewable energy sources, Control of converters (electromechanical and power electronics converters), Optimization and control over power flow in power systems, Managing students
Dates	January 25th 2012 – March 25th 2014
Position	Research Trainee
Main activities and responsibilities	Modeling of electric machines and transmission line, modeling of renewable energy sources, Control of converters (electromechanical and power electronics converters), Optimization and control over power flow in power systems, Managing students

Ostwestfalen-Lippe, University of Applied Sciences, Lemgo, Germany

Dates	April 1st 2011 – August 31st 2011
Position	Research Trainee

Main activities and responsibilities	Creating physical - mathematical model of electro active polymers, optimization of devices for energy conversion and writing technical documentation

Education

Faculty of Technical Sciences, University of Novi Sad

Dates	November 2011 – October 2017
Title of qualification awarded	PhD in Electrical and Computer Engineering
Fields of interest	Power Systems, Alternative and renewable energy, Power quality, Theoretical Electrical Engineering, Mathematical modeling of physical processes, Fractional calculus
Additional information	Subject of Thesis: "Telegrapher's equation, fractional constitutive relations, topological generalizations of elementary circuit of transmission line"
Dates	October 2009 – September 2011
Title of qualification awarded	Master in Mechatronics
Additional information	Subject of Master Thesis: "Modeling Electrical Voltage Distribution of Electro Active Polymer Foils". The practical part of the master thesis was performed at the University Ostwestfalen-Lippe, University of Applied Sciences, Lemgo, Germany 2011.
Dates	October 2005 – February 2011
Title of qualification awarded	Bachelor with honours in Mechatronics
Additional information	Subject of Thesis: "Production System Designing" Design of electronics and controls of robot for national competition Eurobot Serbia 2009 Work on Smart Home project: "Managing household appliances by remote control, with emphasis on the regulation of lighting"

Additional information

- Invited speaker: "Application of Scientific research knowledge in the Areas of Civil Protection, Disaster Risk Reduction and Post-Disaster Recover"; involved in preparation and reviewing training material within the project EU FOR SERBIA RESILIENT TO DISASTERS founded by European Union and coordinated by United Nations Development Programme, October 2020 – June 2021

- Development of the Study: "Optimization of voltage and reactive power in distribution systems - verification of the mathematical model." Study conducted by prof. Dr. Miroslav Nimrihter and Research Assistant Stevan Cvetićanin, September 15th, 2014.

- Development of the Study: "Optimization of voltage and reactive power control in distribution networks - a mathematical model." Study conducted by prof. Dr. Miroslav Nimrihter and Research Assistant Stevan Cvetićanin, July 9th, 2014.

- Development of the Study: "Research and analysis of the potential for control of active power consumption by changing the voltage." Study conducted by prof. Dr. Miroslav Nimrihter and Research Assistant Stevan Cvetićanin, April 7th, 2014.

- Development of the Study: "The control flow of active and reactive power between distribution generators and distribution networks." Study conducted by Research Assistant Stevan Cvetićanin, January 2014.

- Since the origins of university education (2005), additional time was spent on giving private (individual and group) classes. To this date, it has expanded to the following scientific fields and exams: Mathematics, Physics, Mechanics, Fundamentals of Electrical Engineering, Theory of Electrical Circuits, Electronics (analog, pulse, digital ...), Thermodynamics, Control Systems ...

- In 2010, working on the development of dental equipment (termocautery testers of vitality, limescale removers, helio lamps)

- In 2004, working as a peer educator for the prevention of drug abuse, addiction and sexually transmitted diseases in the municipality of Bačka Palanka

- Speaker in course: "GREEN DAYS 2012" Campus Europe Summer School in Engineering (Renewable sources of energy, energetic efficiency, energy policy and energy potential in Europe and here, with stress on the AP Vojvodina)

- Internship in the field of automation and CNC machines in "Unimet" from Kać 2008 and 2009

- Scholarship of Humanitarian Foundation "Privrednik" during the whole of bachelor and master study

- Scholarship from the Ministry of Education and Science during the whole of bachelor and master study