

## Curriculum Vitae (english)

First and last name	Žarko Lj. Popović
Date of birth	17.07.1971.
Place of birth	Kuršumlija
Nationality	Serbian

### Education

Degree	Institution	Date
Bachelor with Honours of mathematics	Faculty of Philosophy, University of Niš	14.02.1995.
Master of mathematics	Faculty of Philosophy, University of Niš	30.07.1998.
PhD in mathematics	Faculty of Sciences and Mathematics, University of Niš	14.05.2001.

### Personal skills and competences

Foreign language 1 (level)	English language
Foreign language 2 (level)	-
Computer skills	MS Office
Other skills	-

### Professional / Work experience

Position	Employer	Period
Teaching assistant – Associate professor	Faculty of Economics, University of Nis	1995 -

### Academic carier

	Election date
Teaching assistant	01.07.1995.
Assistant	01.01.1999.
Assistant professor	01.11.2001.
Associate professor	16.04.2012.
Full professor	11.07.2016.

### Extracurricular activities

Participation in domestic projects:
<ul style="list-style-type: none"><li><i>Methods and Models in theoretical and applied mathematics</i> (No. 04M03, the holder of the Mathematical Institute SANU, Belgrade), Researcher, 1996-2000.</li><li><i>Algebraic and Combinatorial Methods in Information and Communication Technologies</i> (No.</li></ul>

<p>101227, holder of the Faculty of Science, Niš), Researcher, 2002-2005.</p> <ul style="list-style-type: none"> <li>• <i>Algebraic Structures and Methods of Information Processing</i> (No. 144011, holder of the Faculty of Science, Niš), researcher, 2006-2010.</li> <li>• <i>Development of methods of calculation and information processing: theory and application</i> (No. 174013, holder of the Faculty of Science, Niš), researcher, 2011-2014.</li> <li>• <i>The harmonization of economic and system solutions Republic of Serbia with the European Union-hitting</i>, Faculty of Economics, Niš, researcher, 2007-2009.</li> <li>• <i>Science and the global economic crisis</i>, Faculty of Economics, researcher, 2010-2012.</li> <li>• <i>Anti crisis and post-crisis policy processes: Challenges of Economic Sciences</i>, Faculty of Economics, Nis, researcher, 2013-2015.</li> <li>• <i>Competitiveness and sustainable development of economy of the Republic of Serbia</i>, Faculty of Economics, Niš, member of the program council and researcher since 2016.</li> </ul>
Participation in international projects:
1. TEMPUS, 511140-TEMPUS-1-2010-1-RS-TEMPUS-JPCR: Master programme in Applied Statistics - MAS (2010-2013).
Professional development:
-
Lectures held at other institutions, at home and abroad:
-
Membership of professional bodies:
-
Realized training, seminars or lectures by invitation:
-
Key qualifications:
analysis and resolution of financial, economic and organizational problems by applying mathematical methods and tools

### Main references

1.	Bogdanović, S., Ćirić, M. & <b>Popović, Ž.</b> (2011). <i>Semilattice Decompositions of Semigroups</i> . University of Niš, Faculty of Economics, 321 p. [ISBN 978-86-6139-032-6].
2.	Bogdanović, S., Milojević, M. & <b>Popović, Ž.</b> (2002). <i>Mathematics for students of economics</i> . Nis: University of Niš, Faculty of Economics, 366 str. ISBN 86-80121-70-3 (second edition 2006, ISBN 86-85099-19-6).
3.	<b>Popović, Ž.</b> (2006). <i>Mathematics for business</i> . Niš: SVEN, 224 p. ISBN 86-7746-088-8.
4.	Bogdanović, S., Milojević, M., <b>Popović, Ž.</b> & Stojković, N. (2009). <i>Mathematics</i> . Niš: University of Niš, Faculty of Economics, 451 p. ISBN 978-86-85099-94-6.
5.	Milojević, M., Popović, Ž. & Bogdanović, S. (2010). <i>Economics Function</i> . Niš: University of Niš, Faculty of Economics, 368 p. ISBN 978-86-85099-97-7.
6.	Ćirić, M., Bogdanović, S. & <b>Popović, Ž.</b> (1999). On nil-extensions of rectangular groups. <i>Algebra Colloquium</i> , 6(2), 205–213.
7.	Bogdanović, S., Ćirić, M. & <b>Popović, Ž.</b> (2000). Semilattice decompositions of semigroups revisited. <i>Semigroup Forum</i> 61, 263–276.

8.	<b>Popović, Ž.</b> , Bogdanović, S., Petković, T. & Ćirić, M. (2002). Trapped automata. <i>Publicationes Mathematicae Debrecen</i> , 60, 661–677.
9.	Ćirić, M., <b>Popović, Ž.</b> & Bogdanović, S. (2008). Effective subdirect decompositions of regular semigroups. <i>Semigroup Forum</i> , 77, 500–519.
10.	Bogdanović, S., <b>Popović, Ž.</b> & Ćirić, M. (2010). Bands of $\lambda$ -simple semigroups. <i>Filomat</i> , 24 (4), 77–85.
11.	Bogdanović, S., <b>Popović, Ž.</b> & Ćirić, M. (2010). Bands of k-Archimedean semigroups. <i>Semigroup Forum</i> , 80, 426–439.
12.	Bogdanović, S. & <b>Popović, Ž.</b> (2012). Bands of $\eta$ -simple semigroups. <i>Filomat</i> , 26 (4), 761–767.
13.	Zhu, Q. S. & <b>Popović, Ž.</b> (2014). Band and semilattice decompositions of $X_k$ -simple ordered semigroups. <i>Filomat</i> , 28 (3), 649–656.
14.	<b>Popović, Ž.</b> , Stanković, J. & Veselinović, I. (2015). Influence of subjective preferences on the decision-making process in a multi-criteria model of public procurement. <i>Themes</i> , 39 (2), 307–326.
15.	<b>Popović, Ž.</b> , Stanković, J. & Veselinović, I. (2013). Multi-criteria analysis application in the investment projects assessment. <i>Facta Universitatis, Series: Economics and Organization</i> , 10 (4), 401–418.
16.	Radukić, S., <b>Popović, Ž.</b> & Stanković, J. (2012). The goals and limitations of multicriteria models of environmental protection. <i>Economics themes</i> , 4, 669–681.
17.	Marinković, S. & <b>Popović, Ž.</b> (2011). Currency quasi-forward formulae with costless and costly arbitrage. <i>Facta Universitatis, Series: Economics and Organization</i> , 8 (2), 181–191.
18.	<b>Popović, Ž.</b> (2009). Mathematical models of insurance and reinsurance. <i>Economics themes</i> , 4, 65–74.
19.	Marinković, S. & <b>Popović, Ž.</b> (2008). Bank Liquidity versus Solvency: A Bank Balance Sheet Analysis. <i>Ekonomске teme</i> , 3, 53–69.
20.	Ćirić, M., Ignjatović, J., <b>Popović, Ž.</b> & Bogdanović, S. (2009). <i>Facta Universitatis, Series: Mathematics and Informatics</i> , 24, 1–13.