



DR NINA PETKOVIĆ

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Office hours: Tuesday 10.00-12.00 and Thursday 10.00-12.00

RESUME & PUBLISHED WORK

<i>Name and surname</i>	Nina Petković
<i>Academic title</i>	Doctor of Economics
<i>Specific scientific area</i>	Mathematical programming
<i>Birth date, place, country</i>	12.06.1968. Šibenik, Croatia

Academic career	Year	Institution	Topic (Area)
<i>Bachelor's degree</i>	1990.	Faculty of natural sciences Skopje	Mathematics
<i>Magister's degree</i>	2004.	Faculty of natural sciences Niš	Algebra and combinatorial mathematics
<i>Doctoral degree</i>	2016.	Faculty of Management Zaječar	Operational Research
<i>Last academic promotion</i>			

Foreign languages

List of courses held in the current academic year

<i>Course title</i>	<i>Study programmes</i>
Mathematics	Graduate academic studies
Operational Research	Graduate academic studies

Membership in scientific and professional organizations
Society of mathematicians

Awards and Recognitions

IMPORTANT PUBLICATIONS (Books, Monographs, Projects studies, Scientific papers)

Books:

Monographs:

Scientific papers
Petković, N. (2004) *Pseudovariety of algebra, semigroups and automata*, Master thesis
Petković, N. (2016) *Mathematical models in business process optimization*, Doctoral thesis
Petković, N., Božinović, M., Stojanović, S.(2018) *Portfolio optimization by applying Markov chains*, The Annals of the faculty of Economics in Subotica, 021-032. Vol.54 ISSN 0350-2120 UDK 330. Subotica 2018.

Petković, N., Božinović, M., (2016) *The application of the dynamic programming method in investment optimization*, Megatrend review.171-182 Vol.13(3)2016. UDK33 ISSN 1820-3159 2016.

Petković, N., Božinović, M., (2015) *Maximizing sales under conditions of nonlinearity*, Facta Universitatis, 269-278. Vol.12. N^o 4. 2015.

Stojanović S., **Petković, N.** (2018). *Nula-jedan celobrojno programiranje u funkciji alokacije kapitala*, Zbornik radova, VIII Međunarodni simpozijum o upravljanju prirodnim resursima, str. 270-276., ISBN: 978-86-7747-590-1, Zaječar, maj 2018.

Stojanović, S., **Petković, N.** (2017). *Kvantitativna i regresiona analiza kriterijuma finansijske evaluacije građevinskih projekata*, Zbornik radova, VII Međunarodni simpozijum o upravljanju prirodnim resursima, str. 382-393., ISBN: 978-86-7747-566-6, Zaječar, maj 2017.

Petković, N., Stojanović, S. (2016). *Primena Markovljevih lanaca u prognozi izbora fakulteta*, Zbornik radova, VI Međunarodni simpozijum o upravljanju prirodnim resursima, str. 300-305., ISBN 978-86-7747-542-0, Zaječar, jun 2016.

Stojanović, S., **Petković, N.,** Stanujkić, D. (2015). *Primena višekriterijumskog odlučivanja u upravljanju prirodnim resursima*, Zbornik radova, V Internacionalni simpozijum o upravljanju prirodnim resursima, str. 255-264. ISBN 978-86-7747-530-7, Zaječar, maj 2015.

Božinović, M., Jerinić, S., **Petković, N.** (2013). *Optimizacija investicionih ulaganja banke metodom dinamičkog programiranja*, Zbornik radova, International Science Conference IPES-SR 2013, Experiens and perspectives of economic corporation between Serbia and Russia, str.415-423., ISBN 978-86-80127-69-9, UDK: 004.93.51-3 Priština, novembar 2013.

Božinović, M., **Petković, N.** (2013). *Optimizacija tražnje nelinearnim programiranjem*, Zbornik radova, International Science Conference IPES-SR 2013, Experiens and perspectives of economic corporation between Serbia and Russia, str.489-500, ISBN 978-86-80127-69-9, Priština, novembar 2013.

Stojanović, V., Božinović, M., **Petković, N.** (2013). *Software implementacion of the model of game theory in marketing decisions*, Zbornik radova, Međunarodna konferencija MIT 2013. str.698-706., ISBN 978-86-80795-20-1 (PMF), Beograd, 2014.

Projects studies:

OTHER RELEVANT DATA