

PERSONAL INFORMATION

Name and surname	Marija D. Gačić
Date and place of birth	13.02.1977. Kragujevac
Scientific title	Research associate
E-mail	marija.gacic@kg.ac.rs
Educational-scientific / educational-artistic field	Social science
University, Faculty, Organizational unit	Institut for information technologies, University of Kragujevac
Research field and areas	Economics

EDUCATION

BACHELOR

Year	2002
Place	Kragujevac
Institution	Faculty of economics, University of Kragujevac

MASTER STUDIES

Year	2002
Place	Kragujevac
Institution	Faculty of economics, University of Kragujevac

DOCTORAL DISSERTATION

Year	2016
Place	Sremska Kamenica
Institution	University Educons
Title of doctoral dissertation	Clusters as business model of creating sustainable competitive advantage
Scientific title	PhD
Research area	Business economics

PROFESSIONAL BIOGRAPHY – ELECTION IN RESEARCH OR SCIENTIFIC TITLE

Date	Institution	Scientific title
2019	University Educons	Research associate

PROFESSIONAL BIOGRAPHY - TRAINING

Year	Institution	Duration

ENGAGEMENT IN THE FORMATION OF SCIENTIFIC PERSONNEL

Member of the Commission for evaluation and defense of the final master's thesis for candidates:

- Miloš Mihailović, Module Information technologies 4.0
- Nevena Marković, Module Information technologies 4.0

PARTICIPATION IN NATIONAL PROJECTS FINANCED BY MINISTRY OF EDUCATION/MINISTRY OF SCIENCE AND TECHNOLOGICAL DEVELOPMENT/SCIENCE FUND OF THE REPUBLIC OF SERBIA:

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PARTICIPATION IN INTERNATIONAL PROJECTS

1. SILICOFCM - Horizon 2020 Framework Programme: "In Silico trials for drug tracing the effects of sarcomeric protein mutations leading to familial cardiomyopathy" – Role: Project manager at coordinating institution.

2. InSilc - Horizon 2020 Framework Programme: „In-silico trials for drug-eluting BVS design, development and evaluation” – Role: Development of an exploitation plan.
3. TAXINOMISIS – Horizon 2020 Framework Programme „A multidisciplinary approach for the stratification of patients with carotid artery disease”- Role: Development of an exploitation plan.
4. DECODE - Drug-coated balloon simulation and optimization system for the improved treatment of peripheral artery disease, 2020 – 2024, Marie Curie Action, HORIZON 2020, Role: Co-investigator
5. HarmonicSS - HARMONIZATION and integrative analysis of regional, national and international Cohorts on primary Sjögren’s Syndrome (pSS) towards improved stratification, treatment and health policy making, 2017 – 2020, HORIZON 2020, Role: Co-investigator.
6. ADRIATinn - An Adriatic Network for Advancing Research Development and Innovation towards the Creation of new Policies for Sustainable Competitiveness and Technological Capacity of SMEs, 2013-2016, IPA Adriatic Cross-Border Programme, Role: Co-investigator
7. ImprESS - Improving Academic and Professional Education Capacity in Serbia in the area of Safety & Security, 586410-EPP-1-2017-1- RS-EPPKA2-CBHE-JP – Role: Financial project manager.
8. BESTPRAC - COST Targeted network 1302 The Voice of Research Administrators - Building a Network of Administrative Excellence – member of the Working group for finance.

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL ASSOCIATIONS

President of Serbian Association of Research Managers and Administrators.

ORGANIZATION OF NATIONAL/INTERNATIONAL SCIENTIFIC MEETINGS (CONFERENCES, CONGRESSES...)

First Serbian International Conference on Applied Artificial Intelligence- member of Organisational committee

LIST OF SCIENTIFIC PAPERS:

Monographs, Monographic studies, Thematic anthologies	Sum 1
1. Marija Gacic, Chapter 13 - Economic analysis for in silico clinical trials of biodegradable and metallic vascular stents, Editor(s): Nenad Filipovic, Cardiovascular and Respiratory Bioengineering, Academic Press, 2022, Pages 271-291, ISBN 9780128239568, https://doi.org/10.1016/B978-0-12-823956-8.00012-2. M13	
Papers published in scientific journals of international scientific importance	Sum 3
1. Miković R., Arsić B., Gligorijević Đ., Gačić M., Petrović D., Filipović N., The influence of social capital on knowledge management maturity of non-profit organizations – predictive modelling based on a multilevel analysis, IEEE Access Journal, 2019 P. 1-15, ISSN: 2169-3536, Online ISSN: 2169-3536, DOI 10.1109/ACCESS.2019.2909812. – M21a 2. Stefanovic M., Nestic S., Djordjevic A., Djurovic D., Macuzic I., Tadic D., Gacic M., An assessment of maintenance performance indicators using the fuzzy sets approach and genetic algorithms, Part B: Journal of Engineering Manufacture, Vol.231, No.1, pp. 15-27, ISSN 0954-4054, Doi 10.1177/0954405415572641, 2015 M22 http://journals.sagepub.com/doi/pdf/10.1177/0954405415572641 3. Jurisic Skevin, A., Filipovic, N., Mijailovic, N., Divjak, A., Nurkovic, J., Radakovic, R., Gacic M., Grbovic, V. (2018). Gait Analysis using Wearable Sensors with Multiple Sclerosis Patients. Tehnički vjesnik, 25 (Supplement 2), 339-342. https://doi.org/10.17559/TV-20170603222557 M23	

Proceedings of international scientific conferences	Sum 8
1. Filipovic N., Isailovic V., Milosevic Z., Nikolic D., Saveljic I., Nikolic M., Gacic M., Cirkovic- Andjelkovic B., Exarchos T., Fotiadis D., Pelosi G., Parodi O., Coupled computer modeling of atherosclerosis development in the coronary arteries, IEEE 17th International Conference on Bioinformatics and Bioengineering BIBE 2017, Washington D.C., USA, 2017, 23-25 October, pp. 415 - 418, ISBN 978-1-5386-1324-5 (M33) 2. Mašić, B., Gačić M., Nešić S. (2016) Saradnja privrede i naučnih i obrazovnih institucija kroz model klastera, Međunarodna konferencija "Partnerstvo vlasti, privrede i institucija visokog obrazovanja u podsticanju ekonomskog razvoja", Brčko, Ekonomski fakultet 10-12.11.2016. http://konferencija.efbrcko.ba/ICFE-BD/documents/Zbornik_radova_KONFERENCIJA-2016.pdf (M33) 3. Gačić, M., Tošković, J., Marković, J. (2013) <i>Finansijaska tržišta u Srbiji i regionu u postkriznom periodu</i>. Treća internacionalna konferencija- Ekonomija integracija, Znanjem od recesije ka prosperitetu, ICEI.Tuzla: Univerzitet u Tuzli, ISSN 2233-0445, 6.-7.Decembar, 2013, str. 377-386, http://www.icei.epk.ba/admin/dokumenti/11400%20FINAL%20ZBORNIK.pdf (M33) 4. Tošković J., Marković J., Gačić M. (2013) <i>The Impact of Information Technology on Modern Banking in the Republic of Serbia</i>. 4th International Conference of Economic Sciences-Quality of Life, Sustainability and Locality, ISBN 978-963-9821-62-0. Kaposvár, Hungary, 9-10 May, 2013, p. 71-80 http://www.tankonyvtar.hu/hu/tartalom/tamop422b/2010-0019_11_kotet_ecs_szendro-soos_proceedings/szendro-soos_proceedings_1_1.html (M33) 5. Tošković J., Marković J., Gačić M. (2013) <i>The impact of the global economic crisis on macroeconomic aggregates in BRICS countries and USA</i>, Financial and Banking Conference FI-BA 2013, Journal of Theoretical and Applied Economics, JEL Classification: E01, F62, F69, REL Classification: 8Z, 10Z, Bucharest, Romania, Mart 2013. p. 424-430	

<http://store.ectap.ro/suplimente/International Finance and Banking Conference FI BA 2013 XIth Ed.pdf> (M33)

6. Marković, J., Toškoć, J., **Gačić M.** (2013) *Uticaj nezaposlenosti na kvalitet života u Srbiji*, 12. Međunarodni naučni skup "Kvalitet - put u Evropu" Univerzitet Sinergija, Bijeljina, BiH, Zbornik Univerziteta Sinergija, str. 470-476, <http://naucniskup.sinergija.edu.ba/wp-content/uploads/2017/02/Zbornik-2013-1.pdf> (M33)
7. **Gačić, M.**, Arsić, Lj. (2012) *Effects of Financial Savings on the Future of Higher Education*, Proceedings of The 2nd International Conference The Future of higher education, Florence, Italy, 6-8 jun 2012 http://conference.pixel-online.net/edu_future2012/common/download/Paper_pdf/472-SE61-FP-Gacic-FOE2012.pdf (M33)
8. Janković, A., **Gačić, M.**, Radonjić, R., Aleksandrović, B. (2012) *The research of the condition of social and economics factors regarding child safety in the vehicle in region of Central Serbia*, 10th International Conference Protection of Children in Cars, December 5 – 7, 2012Munich, Germany TUEV Akademie (M33)

Proceedings of national scientific conferences	Sum
Monographs of national importance	Sum
Scientific papers in national journals	Sum
Technical solutions	Sum
Patents	Sum

CITATION OF SCIENTIFIC PAPERS

48

BRIEF DESCRIPTION OF RESEARCH IN THE PREVIOUS PERIOD

Cost - benefit analysis of commercialization of innovative solutions. Market research and competitive analysis.

Innovation financing

Technology transfer.

BRIEF DESCRIPTION OF PLANNED RESEARCH IN THE NEXT PERIOD

Circular economy and carbon accounting.