



Marko D. Petrović, Ph.D.
Research Associate, Social Geography Department
Geographical Institute "Jovan Cvijić" SASA
Republic of Serbia, 11000 Belgrade, Djure Jakšića 9

Phone: +381 11 2636 395

Fax: +381 11 26 37 597

E-mails: m.petrovic@gi.sanu.ac.rs | marko_d_petrovic@yahoo.com

Broader scientific interest

Geography; Rural Studies; Tourism and Hospitality

Research Expertise

Rural Development; Agritourism; Local Economy; Tourism's Impact Assessment; Community-based Tourism Planning; Spatial Aspects of Tourism; Geotourism; Tourism Geography

Membership of Professional Organizations

- Serbian Geographical Society, Belgrade, Serbia (2012)
- European Geography Association for Students and Young Geographers (*EGEA*), Utrecht, The Netherlands (2005)
- Association of *PhD Students and Young Researchers (Doktoranti Srbije)*, UNS, Novi Sad, Serbia (2012)
- Association *Youth for tourism (Mladi za turizam)*, Belgrade, Serbia (2011)
- Society of Young Researchers in Geosciences "*Branislav Bukurov*", UNS, Novi Sad, Serbia (2005)

Education

- Doctoral Studies (Ph.D.): University of Novi Sad, Faculty of Sciences, Department of Geography, Tourism and Hotel Management, Serbia, *Doctor of Geosciences (module: Tourism)*, 2010-2014
- Master Studies (M.Sc.): University of Novi Sad, Faculty of Sciences, Department of Geography, Tourism and Hotel Management, Serbia, *Master of Science in Tourism*, 2009-2010
- Bachelor Studies (B.Sc.): University of Novi Sad, Faculty of Sciences, Department of Geography, Tourism and Hotel Management, Serbia, *Bachelor of Sciences in Tourism*, 2005-2009

Scientific ranks

- July 2015 – to the present: **Research Associate**, Geographical Institute "Jovan Cvijić" SASA, Belgrade
- December 2014 – June 2015: **Research Assistant**, Geographical Institute "Jovan Cvijić" SASA, Belgrade

Selected publications

1. **Petrović, M. D.** (2019). Community Planning Priorities. In: W. Leal Filho, U. Azeiteiro, A. Azul, L. Brandli, P. Özuyar, & T. Wall (Eds). *Climate Action. Encyclopedia of the UN Sustainable Development Goals*. Cham, Switzerland: Springer. doi: https://doi.org/10.1007/978-3-319-71063-1_63-1
2. Yamashkin, S. A., Radovanović, M. M., Yamashkin, A. A., Barmin, A. N., Zanozin, V. V., & **Petrović, M. D.** (2019). Problems of designing Geoportal Interfaces. *GeoJournal of Tourism and Geosites*, 24(1), 88-101. Retrieved from <http://gtg.webhost.uoradea.ro/PDF/GTG-1-2019/gtg.24108-345.pdf>
3. **Petrović, M. D.**, Vujko, A., Gajić, T., Vuković, D. B., Radovanović, M., Jovanović, J. M., & Vuković, N. (2018). Tourism as an Approach to Sustainable Rural Development in Post-Socialist Countries: A Comparative Study of Serbia and Slovenia. *Sustainability*, 10(1), 54. doi: <https://doi.org/10.3390/su10010054>
4. Vujko, A., Tretiakova, T. N., **Petrović, M. D.**, Radovanović, M., Gajić, T., & Vuković, D. (2018). Women's empowerment through self-employment in tourism. *Annals of Tourism Research*, doi: <https://doi.org/10.1016/j.annals.2018.09.004>
5. Jovičić Vuković, A., Gagić, S., Terzić, A., **Petrović, M. D.**, & Radovanović, M. (2018). The Impact of Organisational Learning on Innovation: Case Study of the Serbian Hotel Industry. *Journal for East European Management Studies*, 23(4), 673-692. doi: <https://doi.org/10.5771/0949-6181-2018-4-673>
6. Demirović, D., Radovanović, M., **Petrović, M. D.**, Cimbaljević, M., Vukanović, N., & Vuković, D. B. (2018). Environmental and Community Stability of a Mountain Destination: An Analysis of Residents' Perception. *Sustainability*, 10(1), 70. doi: <https://doi.org/10.3390/su10010070>

7. Vujko, A., **Petrović, M. D.**, Gostović, D., Radovanović, M., & Vuković, D. (2018). The Role of Natural Resources in the Ecotourism Development – Residents' Perceptions in Subotica (Northern Serbia). *Deturope – The Central European Journal of Regional Development and Tourism*, 10(2), 112-123. Retrieved from <http://www.deturope.eu/index.php?navi=101&vol=29>
8. Gajić, T., Vujko, A., **Petrović, M. D.**, Mrkša, M., & Penić, M. (2018). Examination of regional disparity in the level of tourist offer in rural clusters of Serbia. *Ekonomika poljoprivrede – Economics of Agriculture*, 65(3), 911-928. doi: <https://doi.org/10.5937/ekoPolj1803911G>
9. Vujko, A., Tretiakova, T. N., Dimitrić, D., **Petrović, M. D.**, Radovanović, M., & Vuković, D. (2018). Demographic Monitoring and Forecasting Tourists' Arrivals as a Means of Overcoming Seasonality. *GeoJournal of Tourism and Geosites*, 22(2), 524-534. doi: <https://doi.org/10.30892/gtg.22221-308>
10. Radovanović, M. M., Vykylyuk, Y., Stevančević, M. T., Milenković, M. Dj., Jakovljević, D. M., **Petrović, M. D.**, Malinović Miličević, S. B., Vuković, N., Vujko, A. Dj., Yamashkin, A., Sydor, P., Vuković, D. B., & Škoda, M. (2018). Forest Fires in Portugal – Case Study, 18 June 2017. *Thermal Science*, 251. doi: <https://doi.org/10.2298/TSCI180803251R>
11. Malinovic-Milicevic, S., Vykylyuk, Y., Radovanovic, M. M., & **Petrovic, M. D.** (2018). Long-term erythematous UV radiation in Novi Sad (Serbia) reconstructed by neural network modeling. *International Journal of Climatology*, 1-9. doi: <https://doi.org/10.1002/joc.5499>
12. Vykylyuk, Y., Radovanović, M. M., Stanojević, G. B., Milovanović, B., Leko, T., Milenković, M., **Petrović, M.**, Yamashkin, A. A., Milanović Pešić, A., Jakovljević, D., & Malinović Miličević, S. (2017). Hurricane genesis modelling based on the relationship between solar activity and hurricanes II. *Journal of Atmospheric and Solar-terrestrial Physics*. doi: <https://doi.org/10.1016/j.jastp.2017.09.008>
13. **Petrović, M. D.**, Lukić, D., Radovanović, M., Vujko, A., Gajić, T., & Vuković, D. (2017). "Urban geosites" as potential geotourism destinations – evidence from Belgrade. *Open Geosciences*, 9(1), 442–456. doi: <https://doi.org/10.1515/geo-2017-0034>
14. Milanović, M., Tomić, M., Perović, V., Radovanović, M., Mukherjee, S., Jakšić, D., **Petrović, M.**, & Radovanović, A. (2017). Land degradation analysis of mine-impacted zone of Kolubara in Serbia. *Environmental Earth Sciences*, 76(16), 1-10. doi: <https://doi.org/10.1007/s12665-017-6896-y>
15. **Petrović, M. D.**, Blešić, I., Vujko, A., & Gajić, T. (2017). The Role of Agritourism's Impact on the Local Community in a Transitional Society: A Report from Serbia. *Transylvanian Review of Administrative Sciences*, 13(50), 146-163. Retrieved from <http://rtsa.ro/tras/index.php/tras/article/view/516>
16. Vujko, A., Plavša, J., **Petrović, M. D.**, Radovanović, M., & Gajić, T. (2017). Modelling of Carrying Capacity in National Park – Fruška Gora (Serbia) case study. *Open Geosciences*, 9(1), 61–72. doi: <https://doi.org/10.1515/geo-2017-0005>
17. **Petrović, M. D.**, Gelbman, A., Demirović, D., Gagić, S., & Vuković, D. (2017). The Examination of the Residents' Activities and Dedication to the Local Community – An Agritourism Access to the Subject. *Journal of the Geographical Institute "Jovan Cvijić" SASA*, 67(1), 37-52. doi: <https://doi.org/10.2298/IJGI1701037P>
18. Brankov, J., **Petrović, M. D.**, Radovanović, M., Tretiakova, T. N., & Syromiatnikova, Y. A. (2017). Geography and Environment – Analysis of Indicators of Sustainable Development of Tourism. *International Journal of Cognitive Research in Science, Engineering and Education (IJCRSEE)*, 5(1), 131-140. doi: <http://dx.doi.org/10.5937/IJCRSEE1701131B>

19. Gajić, T., Vujko, A., Penić, M., **Petrović, M. D.**, & Mrkša, M. (2017). Significant Involvement of Agricultural Holdings in Rural Tourism Development in Serbia. *Ekonomika poljoprivrede – Economics of Agriculture*, 64(3), 901-918. doi: <https://doi.org/10.5937/ekoPolj1703901G>
20. Vujko, A., **Petrović, M. D.**, Dragosavac, M., & Gajić, T. (2016). Differences and Similarities among Rural Tourism in Slovenia and Serbia – Perceptions of Local Tourism Workers. *Ekonomika poljoprivrede – Economics of Agriculture*, 63(4), 1459-1469. doi: <https://doi.org/10.5937/ekoPolj1604459V>
21. **Petrović, M. D.**, Pavić, D., Marković, S. B., Mészáros, M., & Jovičić, A. (2016). Comparison and Estimation the Values in Wetlands Areas – A Study of Ramsar Sites Obedska Bara (Serbia) and Lonjsko Polje (Croatia). *Carpathian Journal of Earth and Environmental Sciences*, 11(2), 367-380. Retrieved from <http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=625>
22. **Petrović, M. D.**, Blešić, I., Ivolga, A., & Vujko, A. (2016). Agritourism Impact Toward Locals' Attitudes – An Evidence from Vojvodina Province (Serbia). *Journal of the Geographical Institute "Jovan Cvijić" SASA*, 66(1), 105-123. doi: <http://dx.doi.org/10.2298/IJGI1601105P>
23. Demirović, D., **Petrović, M. D.**, Neto Monteiro, L. C., & Stjepanović, S. (2016). An Examination of Competitiveness of Rural Tourism Destinations from the Supply Side Perspective – Case of Vojvodina (Serbia). *Journal of the Geographical Institute "Jovan Cvijić" SASA*, 66(3), 387-400. doi: <http://dx.doi.org/10.2298/IJGI1603387D>
24. **Petrović, M. D.**, Jovanović, T., Marković, J. J., Armenski, T., & Marković, V. (2014). Why should Gender Differences in Hospitality really matter? A study of Personnel's Service Orientation and Job Satisfaction in Hotels. *Ekonomika istraživanja – Economic Research*, 27(1), 799-817. doi: <http://dx.doi.org/10.1080/1331677X.2014.975516>
25. Marković, J. J., & **Petrović, M. D.** (2014). Service Quality of Tourist Guides and their Role in Travel Agency Marketing. *Tourismos: An International Multidisciplinary Journal of Tourism*, 9(1), 113-125. Retrieved from <http://www.chios.aegean.gr/tourism/vol9iss1.htm>
26. **Petrović, M. D.**, Vasiljević, Dj. A., Vujičić, M. D., Hose, T. A., Marković, S. B., & Lukić, T. (2013). Global Geopark and Candidate – Comparative Analysis of Papuk Mountain (Croatia) and Fruška gora Mountain (Serbia) by using GAM Model. *Carpathian Journal of Earth and Environmental Sciences*, 8(1), 105-116. Retrieved from <http://www.ubm.ro/sites/CJEES/viewTopic.php?topicId=300>
27. **Petrović, M.** (2012). Human Resources and Tourism - Skills, Culture and Industry (Book review). *International Journal of Culture, Tourism and Hospitality Research*, 6(4). doi: <http://dx.doi.org/10.1108/ijcthr.2012.32706daa.002>

List of projects

- 2013–2019: National Project titled *Geography of Serbia* (Grant: III 47007), supported by Ministry of Education, Science and Technological Development, Republic of Serbia
- 2012-2013: National Project titled *Transformation of Geo-space of Serbia – past, contemporary issues, suggestions and solutions* (Grant: OI 176020), supported by Ministry of Education, Science and Technological Development, Republic of Serbia

Other qualifications

- Visiting professor at the South Ural State University, Institute of Sports, Tourism and Service, Chelyabinsk (Russia)
- Editor-in-Chief of the *Journal of the Geographical Institute "Jovan Cvijić" SASA* (indexed by WoS-ESCI)
- Guest Editor of the *Journal of Hospitality & Tourism Research* – Special Issue: *Sports Tourism* (indexed by WoS-SSCI and Scopus)
- Member of the Editorial Board of the *Indonesian Journal of Geography*
- Member of the Editorial Board of the *International Journal of Cognitive Research in Science, Engineering and Education*
- Member of the Editorial Board of the *Earth Science Research*
- Member of the Editorial Board of the *R-Economy*
- Foreign reviewer and evaluator of the European Union's international research projects submitted under the official call conducted by the Bulgarian National Science Fund (BNSF) for the project season 2016/2017
- Member of the Scientific Council of the Geographical Institute "Jovan Cvijić" SASA
- Member of the Organizational Committee of the *International Scientific Conference "The Balkan Peninsula of Jovan Cvijić: Historical Background and Contemporary Trends in Human Geography"*, October 29-30, 2018, Tršić (Serbia); Co-organizers: Geographical Institute „Jovan Cvijić“ SASA, Serbia and Cultural Centre “Vuk Karadžić”, Loznica, Serbia
- Member of the International Scientific Committee of the *Fifth International Conference "Geographical Research and Cross-Border Cooperation"*, September 6-9, 2018, Craiova (Romania); Co-organizers: University of Craiova, Geography Department, Romania, Geography Institute of the Romanian Academy, Romania, St. Kliment Ohridski University of Sofia, Bulgaria, University of Belgrade, Faculty of Geography, Serbia, Geographical Institute "Jovan Cvijić", Serbian Academy of Sciences and Arts, Serbia, University of Szeged, Hungary
- Member of the Organizational Committee of the *Sixth International Scientific-Practical Conference "Sustainable Development of Tourism Market: International Practice and Russian Experience"*, April 26-27, 2018, Stavropol (Russia); Co-organizers: Stavropol State Agrarian University, Russia, Geographical Institute “Jovan Cvijić” SASA, Serbia, Institute of Agricultural Economics, Serbia, University of Kragujevac, Faculty of Hotel Management and Tourism in Vrnjačka Banja, Serbia, Institute of Regional Economics and Rural Development, Faculty of Economics and Social Sciences, Hungary, Eszterhazy Károly Róbert University, Hungary, Gas University of Ploiesti, Faculty of Economic Science from Petroleum, Romania, Utena University of Applied Science, Lithuania
- Member of the Organizational Committee of the *International Scientific Conference "Modern Advances in Ecology and Forest Management"*, December 6-7, 2017, Yekaterinburg (Russia); Co-organizers: Ural State Forest Engineering University, Russia and Geographical Institute “Jovan Cvijić” SASA, Serbia
- Member of the Scientific Committee of the *Scientific Conference "Branislav Kojić - prostor u selu, selo u prostoru"*, October 16-17, 2017, Belgrade (Serbia); Co-organizers: Geographical Institute „Jovan Cvijić“ SASA and Gallery of Sciences and Technics SASA, Serbia

- Member of the Organizational Committee of the *International Scientific Conference "Theory and Practice of Harmonization of Interaction of Natural, Social and Production Systems of the Region"*, October 12-13, 2017, Saransk (Russia); Co-organizers: N. P. Ogarev Mordovia State University, Russia, Geographical Institute "Jovan Cvijić" SASA, Serbia, Institute of Ecology of the Volga Basin of the Russian Academy of Sciences, Russia, Mordovia Branch of Russian Geographic Society, Russia, Ministry of Forestry, Hunting and Nature Management of the Republic of Mordovia, Russia, Ministry of Culture and National Policy of the Republic of Mordovia, Russia, The Ministry of Education of the Republic of Mordovia, Russia
- Member of the Organizational Committee of the *Fifth International Scientific-Practical Conference "Sustainable Development of Tourism Market: International Practice and Russian Experience"*, April 18-21, 2017, Stavropol (Russia); Co-organizers: Stavropol State Agrarian University, Russia, Geographical Institute "Jovan Cvijić" SASA, Serbia, Institute of Agricultural Economics, Serbia, University of Kragujevac, Faculty of Hotel Management and Tourism in Vrnjačka Banja, Serbia, Institute of Regional Economics and Rural Development, Faculty of Economics and Social Sciences, Hungary, Eszterhazy Károly Róbert University, Hungary, Utena University of Applied Science, Lithuania
- Member of the International Scientific Committee of the *"Fourth Romanian-Bulgarian-Hungarian-Serbian Conference - Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube"*, September 15-17, 2016, Vidin (Bulgaria); Co-organizers: Sofia University „St. Kliment Ohridski“, Faculty of Geology and Geography, Department of Geography, Bulgarian Academy of Sciences, National Institute of Geophysics, Geodesy and Geography, Association of Professional Geographers and Regionalists, Bulgaria, Geographical Institute „Jovan Cvijić“ SASA, Belgrade et al.
- Member of the International Scientific Committee of the *International Conference "Jovan Cvijić – 150th Birth Anniversary"*, October 12-14, 2015, Belgrade (Serbia); Co-organizers: Serbian Academy of Sciences and Arts (SASA), Geographical Institute „Jovan Cvijić“ SASA and Belgrade City Museum

Scholarships and awards

- 2012-2014: *Scholarship for Ph.D. students*, Serbian Ministry of Education, Science and Technological Development
- 2008-2011: *Student scholarship*, Serbian Ministry of Education
- 2008: *Faculty award for outstanding achievement in studying*, Faculty of Sciences, University of Novi Sad
- 2008: *Knowledge competition of students of tourism*, won first place, Tivat (Montenegro)
- 2001: *National students' competition in geography*, won second place, Belgrade (Serbia)
- 2001: *County students' competition in geography*, won first place, Požarevac (Serbia)

Updated on February 1st, 2019