



PhD Marija (Ćirković) Drobnjaković, spatial planner

**Research Associate, Geographical Institute “Jovan Cvijić” Serbian Academy of Science and Arts
11000 Belgrade, Đure Jakšića 9**

Telephone(s): +381-11-2636 395, 2636594

Mobile: +38160 02 01 226

Fax: +381-11-2637597

Email: m.drobnjakovic@gisanu.ac.rs, marija.beki@gmail.com

Research Expertise

Spatial Planning, Rural Planning, Rural Geography

Membership of Professional Bodies

- Serbian Geographical Society
- Center for Improving Tourism Industry TERRA
- Member of Eastern-European Societies in Transition (EAST) Network

Education

- Postdoctoral research: Johann Heinrich von Thünen Institute, Institute of Rural Studies, Braunschweig, Germany, 2019
- PhD studies: Faculty of Geography, University of Belgrade, Spatial Planning, finished 2016
- Master of Science in Spatial Planning: Faculty of Geography, University of Belgrade, finished 2009
- BSc in Spatial Planning: Faculty of Geography, University of Belgrade, finished 2006

Employment

- 2018: Research Associate, Geographical Institute "Jovan Cvijić" SASA, Belgrade.
- 2010: Research Assistant, Geographical Institute "Jovan Cvijić" SASA, Belgrade.
- 2008-2010: Researcher, Geographical Institute "Jovan Cvijić" SASA, Belgrade.
- 2007-2008: Scholar of the Ministry of Science and Environment, Geographical Institute "Jovan Cvijić" SASA, Belgrade.

Honors and Awards

- Annual Award „Dimitrije Perišić“ , Institute of Architecture and Urbanism of Serbia, for the best master thesis in 2009 school year.

Lexicographic and cartographic publications

- 2007, Školsko sveznanje. Zavod za udžbenike i nastavna sredstva, Belgrade.
- 2008, Enciklopedija srpskog naroda. Zavod za udžbenike, Belgrade.

List of Project

1. 2021-2022: The labour force – potentials and utilization. Fondation for the open society, Institute for Philosophy and Social Theory, Belgrade University.
2. 2018-2021: Evaluation of the preconditions for the tourist activities of the sparsely populated rural areas: Comparative study between Macedonia and Serbia (SASA and MASA).
3. 2020: Remote detection of depopulation in Serbia, funded by UNDP and UNFPA.
4. 2017: Promotion of Vernicular Architecture - exhibition *Academician Branislav Kojić: the space in a village, the village in a space*. The project was financed by the Ministry of Culture and Information of the Republic of Serbia (Contract No. 451-04-3083 / 2017-02 of June 20, 2017). Within the project, an exhibition and a national scientific conference titled "Branislav Kojić – the space in a village, the village in a space" was realized. The realization of the conference was co-financed by the Ministry of Education, Science and Technological Development.

5. 2013-2015: *Rural Development: Efective Land Managemet*. Comp. 4: Combating Abandoned Land. GIZ, Ministry of Agriculture, Forestry and Water Management and European Union Delegation in Serbia. (National Consultant).
6. 2012- : Geography of the Republic of Serbia. Geographical Institute "Jovan Cvijić" SASA. (Ministry of science and education of Serbia).
7. 2012- : Serbs and Serbia in the Yugoslav context. Institute for recent history of Serbia.
8. 2011-2012: Lexicon of National park Tara. Official Gazette.
9. 2011-2012: Lexicon of National park Djerdap. Official Gazette.
10. 2011-2012: Lexicon of National park Kopaonik. Official Gazette.
11. 2010-2011: Lexicon of Serbia. Official Gazette.
12. 2008–2012: Modalities of geopotentials valorization in the underdeveloped areas of Serbia. Geographical Institute "Jovan Cvijić" SASA. Financed by Ministry of science and technological development.

Chosen references:

Published book:

1. **Drobnjaković, M.** (2019). *Development role of the rural settlements in central Serbia*. Special issues 95. Belgrade: Geographical Institute Jovan Cvijić" SASA.
http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c23/a549/f466/Razvojna%20uloga%202020_6_FINAL.pdf
2. **Drobnjaković, M.** (2012). *Prijepolje – factor of the regional integration of the south-western Serbia*. Special issues 84. Belgrade: Geographical Institute Jovan Cvijić" SASA. <http://www.gi.sanu.ac.rs/rs/izdanja/posebna/posebna.html>

Chapter in Books:

1. **Drobnjaković, M.**, Stojanović, Ž., Josipović, S. (2021). Rural Area and Rural Settlements in Serbia. In E., Marić, V., Nikitović & P., Djurović (Eds.), *The Geography of Serbia. Nature, People, Economy* (pp. 289-305). Heidelberg: Springer International Publishing. Doi:10.1007/978-3-030-74701-5_22

2. Дробњаковић, М. (2021). Теориски основи на концептот на одржлив развој на руралните простори. У Б., Петревска & А. Терзић (Ур.) *Туризмот како перспектива за ретко населени рурални простори во Северна Македонија и Јужна и Источна Србија*. МАНУ.
3. Drobnjaković, M., Spalević, A. (2017). Naselja Srbije. U M. Radovanović (ur.), *Geografija Srbije* (str. 566-613). Posebna izdanja 91. Beograd: Geografski institut „Jovan Cvijić“ SANU.
4. Spalević, A., Todorić, J., Drobnjaković, M. (2017). Saradnici Geografskog instituta „Jovan Cvijić“ SANU. U Ž. Bjeljac i dr. (ur.), *Geografski institut „Jovan Cvijić“ SANU 1947-2017. – Istorijat i perspektive* (str. 110-207). Beograd: SANU i Geografski institut „Jovan Cvijić“ SANU.

Chosen scientific papers:

1. Drobnjaković, M., Panić, M., Kokotović Kanazir, V., & Javor, V. (2022). Spatial aspects of labor force formation: the interrelation of cohort turnover and net migration in Serbia. *Eurasian Geography and Economics* doi.org/10.1080/15387216.2022.2052136
2. Panić, M., Drobnjaković, M., Stanojević, G., Doljak, D., & Kokotović Kanazir, V. (2022). Nighttime lights-innovative approach for identification of temporal and spatial changes in population distribution. *Journal of the Geographical Institute Jovan Cvijic SASA* 72(1):51-66. DOI: 10.2298/IJGI2201051P
3. Drobnjaković, M., Panić, M., Stanojević, G., Doljak, D., & Kokotović Kanazir, V. (2022). Detection of the Seasonally Activated Rural Areas. *Sustainability* 14 (3),1604 doi.org/10.3390/su14031604
4. Petrevska, B., Terzić, A.,& Drobnjaković, M. (2021). Fighting with depopulation of rural areas: can tourism be a way out? In *Harnessing tangible and intangible assets in the context of European integration and globalization: Challenges ahead*, vols I-II (pp.357-368).
5. Drobnjaković, M., Petrović, G., Karabašević, D., Vukotić, S., Mirčetić, V., Popović, V. (2021). Socio-economic transformation of Šumadija district (Serbia). *Journal of the Geographical Institute „Jovan Cvijić“ SASA* 71(2), 163-180. <https://doi.org/10.2298/IJGI2102163D>
6. Drobnjaković, M. & Čikić, J. (2020). The Socio-Spatial Aspect of Rurality – A Case Study of Rural Settlements in Central Serbia. *Mitteilungen der Österreichischen Geographischen Gesellschaft* 162, 469-494. doi: 10.1553/moegg162s469 <http://www.moegg.ac.at/archive/pdf/Volltext2020>
7. Terzić, A., Drobnjaković, M., & Petrevska, B. (2020). Traditional Serbian countryside and second-home tourism perspectives. *European Countryside*, 12(3), 312-332.
8. Drobnjaković, M. (2019). Methodology of typological classification in the study of rural settlements in Serbia. *Journal of Geographical Institute "Jovan Cvijić" SASA* 69(2), 157-173, doi.org/10.2298/IJGI1902157D

9. **Drobnjaković, M.**, Vuksanović-Macura, Z., Spalević, A., & Todorović, J. (2017). Researching and Planning the Rural Space: The Work of Branislav Kojić. *Journal of the Geographical Institute "Jovan Cvijić"* SASA, 67(2), 195-211. UDC:911.372.7:929 (Kojić, Branislav); DOI: <https://doi.org/10.2298/IJGI1702195D>; ISSN 0350-7599; Online ISSN 1821-2808
http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c21/a462/f762/007_drobnjakovic.pdf
10. Filipović, M., Kokotović Kanazir, V., **Drobnjaković, M.** (2016). Small towns in Serbia – The „bridge“ between the urban and the rural. *European Countryside* 4, 462-480. DOI: 10.1515/euco-2016-003. ISSN: 1803-8417
<https://www.degruyter.com/view/j/euco.2016.8.issue-4/euco-2016-0031/euco-2016-0031.xml?format=INT>
11. Todorović, J. & **Drobnjaković, M.** (2017). Rural gentrification – challenge and contemporary migration trend. *Regions* 305(1), 18-20. ISSN: 1367-3882.
12. **Drobnjaković, M.**, Spalević, A. & Miletić, R. (2016). Development of scientific approaches in the geography of settlements in Serbia. In V. Jović & A. Petrović eds., *150th Anniversary of Jovan Cvijić's birth* (pp. 441-459). Belgrade: Serbian Academy of Science and Arts; Geographical Institute „Jovan Cvijić“ SASA.
13. **Drobnjaković, M.**, Panić, M. & Djordjević, J. (2015). Traditional undeveloped municipalities in Serbia as a result of regional inequality. *European Planning Studies* 24 (5), 926-949. DOI: 10.1080/09654313.2015.1129396
14. **Drobnjaković, M.**, Kokotović Kanazir, V. & Panić, M. (2015). Transformacija ruralnog prostora i ruralnog društva. U (ur. Milenković, P., Stojšin, S. & Pajvančić-Čizelj, A.) *Zbornik radova Društvo i prostor. Urbani i ruralni prostor, ekonomski, pravni i organizacioni prostor*, 173-188. Beograd: Srpsko sociološko društvo ISBN 978-86-81319-08-6; Novi Sad: Filozofski fakultet ISBN 978-86-6065-348-4; Beograd: Institut za uporedno pravo ISBN 978-86-80186-12-2.
15. Miletić, R. & **Drobnjaković, M.** (2015). Changes in spatial-functional development of the municipality of Indija (Serbia). *Journal of papers Geographical Institute "Jovan Cvijic"* SASA, 65 (2), 145-161.
http://www.gi.sanu.ac.rs/en/publications/journals/pdf/065_2/gijc_zr_65_2_004_miletic.pdf
16. **Drobnjaković, M.** (2015). Certain aspects of rural planning in Serbia. *Journal of papers Geographical Institute "Jovan Cvijic"* SASA, 65 (2), 161-182. http://www.gi.sanu.ac.rs/en/publications/journals/pdf/065_2/gijc_zr_65_2_005_drobnjakovic.pdf
17. **Drobnjaković M**, Pantić M. & Filipović M. 2014. Regional level in the function of mitigating negative demographic trends in rural areas of Serbia: Case study of the District of Zaječar, *Zbornik Matice srpske za društvene nauke*, 148(3).
http://www.maticasrska.org.rs/stariSajt/casopisi/ZMSDN_148.pdf
18. Bjeljac, Ž., **Drobnjaković, M.** & Radovanović, M. (2013). Migracije stanovništva Vojvodine uoči Drugog svetskog rata. Posebno izdanje, *Zbornik radova Srbi i rat u Jugoslaviji 1941. godine*, 106-123. Institut za noviju istoriju.

19. Todorović M., **Drobnjaković M.** (2010). Peripheral rural areas in Serbia – the result of unbalanced regional development. *Geographica Timisiensis* 19 (2), 207-219.
<http://www.geografie.uvt.ro/old/cercetare/publicatii/geographica/abstracte/Geographica2010-2/18.Todorovic%20final.pdf>
20. Todorović M., **Drobnjaković M.**, Gligić-Simeunović A. (2010). Specifics of rural areas of Serbia from the aspects of regional development. In International scientific meeting “Multifunctional agriculture and rural development (V) - Regional specificities”. *Economics of agriculture LVII*, Special issue 2 (1), pp. 605-613.
http://www.iep.bg.ac.rs/index.php?option=com_content&view=article&id=248%3Aekonomika-poljoprivrede--2010-&catid=35%3Aekonomika-poljoprivrede&Itemid=67&lang=sr
<http://bsaae.bg.ac.rs/images/Ekonomika%20kompletna/2010/Specijalni%20broj%202%20Knjiga%202.pdf>
21. Tošić B., Lukić V., **Ćirković, M.** (2009). Settlements of undeveloped areas of Serbia. *Journal of papers Geographical Institute “Jovan Cvijic” SASA*, 59 (2), 59-77.
http://www.gi.sanu.ac.rs/rs/izdanja/zbornik/pdf/059_2/gijc_zr_59_2_005_b_tosic_v_lukic_m_cirkovic.pdf
22. **Ćirković, M.** (2009). The participation of citizens and NGOs in planning the development of local communities - for example municipalities Priboj and Prijepolje. *Journal of papers Geographical Institute “Jovan Cvijic” SASA*, 59 (1), 195-210.
http://www.gi.sanu.ac.rs/rs/izdanja/zbornik/pdf/059_1/gijc_zr_59_012_m_cirkovic_srp.pdf
23. **Ćirković, M.** (2007). Changes in settlement network of spatial-functional area of Prijepolje. *Journal of papers Geographical Institute “Jovan Cvijic” SASA*, 56, 77-94.
http://www.gi.sanu.ac.rs/rs/izdanja/zbornik/pdf/056/gijc_zr_56_006_m_cirkovic_srp_eng.pdf
24. **Ćirković, M.**, Golić, R. (2007). Border's problem between Serbia and Bosnia and Herzegovina in the village Sastavci. *Journal of papers Geographical Institute “Jovan Cvijic” SASA*
http://www.gi.sanu.ac.rs/rs/izdanja/zbornik/pdf/057/gijc_zr_57_038_m_cirkovic_r_golic_srp_eng.pdf

Participation in International and National Conferences

1. Kokotović Kanazir, V., **Drobnjaković, M.** & Panić, M. (2021). Mera samoizolacije u Srbiji tokom pandemije Covid-19 – izazov za pogranične opštine. U *Covid-19: Socio-demografski procesi, izazovi i posledice pandemije*, 25.3.2021. Beograd. Društvo demografa Srbije, Centar za demografska istraživanja Instituta društvenih nauka.
2. Petrevska, B., Terzić, A., & **Drobnjaković, M.** (2019). Fighting with depopulation of rural areas: Can tourism be a way out?. Chivu, L., Ioan-Franc, V., & Andrei, J. (Eds), *Proceedings of ESPERA 2019*, Bucharest, Romania, 10-11 October, 2019.
3. Kanazir Kokotović, V., Vojković, G. & **Drobnjaković, M.** (2019). Survival of the smallest - Demographic resources of the small urban areas. 70th anniversary of the Macedonian geographical society, Ohrid, 3-4 October.
4. Spalević, A., **Drobnjaković, M.**, & Panić, M. (2018). Village in Serbia – between print media and science. In *International conference Smart Geography, 100 years Bulgerian geographical society*, 2-4. November, Sofia, Bulgaria.
5. Cartwright, A. & **Drobnjaković, M.** (2018). The strength of the village: a community based model for explaining variation in farmland abandonment. *Annual World Bank Conference on Land and Poverty 2018*, 19-23.3.2018., Washington, USA.
6. Kokotović Kanazir, V. & **Drobnjaković, M.** (2018). Census of population in the function of scientific research – The experience of the academic community. In *Toward 2021 Census*, Belgrade, 22-23 May. 2018.
7. **Drobnjaković, M.** (2017). Evolucija naučne misli Branislava Kojića u domenu izučavanja sela. In *Branislav Kojić - prostor u selu, selo u prostoru* (80-81). Knjiga sažetaka. Geografski institut „Jovan Cvijić“ SANU.
8. **Drobnjaković, M.** (2016). Identifikacija depopulacionih područja metodom multivarijantne analize. In *Demografski izazovi na prostoru bivše Jugoslavije*, 25. Beograd: Društvo demografa Srbije; Institut za demografiju Geografskog fakulteta; Centar za demografska istraživanja Instituta društvenih nauka; Republički zavod za statistiku.
9. **Drobnjaković, M.** (2016). Rural centers in Serbia as a rural development core. In Zapletalova, A., Vaishar, A., Šťastna, M. (Eds.) *European countryside and its perception*, 15. Brno: Mendel University; IGI Commission on Local Development; UNISCAPE Network.
10. Todorović, J. & Drobnjaković, M. (2016). In Šantić, D. (ed.) *Contemporary migration in a changing world: New perspectives and challenges* (49-50). Belgrade: University of Belgrade – Faculty of geography; Regional Studies Association; Migration, Interconnectivity and Regional Development network.
11. Filipović, M. & **Drobnjaković, M.** (2016). Rural area between permanent and daily migration. In Šantić, D. (ed.) *Contemporary migration in a changing world: New perspectives and challenges*, 52. Belgrade: University of Belgrade – Faculty of geography; Regional Studies Association; Migration, Interconnectivity and Regional Development network.

12. **Drobnjaković, M.** (2016). Rural typology in Serbia as an instrument for managing rural development. In *Rural development forum*, 17-18th November, Skopje, Macedonia. Skopje: Institute of Agricultural Economics; Centar Public Policy Research; Regional Research Promotion Programme, Western Balkans; Swiss Agency for Development and Cooperation SDC; Universität Freiburg.
13. **Drobnjaković, M.**, Kokotović Kanazir, V. & Panić, M. (2015). Transformation rural space and society (in Serbian). In Ristić, D., Šljukić, S. & Marinković, D. (Eds.) *Society and Space*, (34-35), Novi Sad. Belgrade: Serbian Sociological Society; Novi Sad: Faculty of Philosophy; Belgrade: Institute of Comparative Law.
14. **Drobnjaković, M.** (2015). Typology of rural settlements as a platform for depopulation process mitigation in Serbia. Whorkshop *Depopulation of Rural Areas in Central/Eastern Europe: Causes, consequences and solutions*, Görlitz, Germany. The Oxford Institute of Population Aging, University of Oxford. Hochschule Zittau/Görlitz, University of Applied Sciences.
15. Kokotović, V. & **Drobnjaković, M.** (2015). Demografski profil malih gradova u Srbiji. In Lazanin, S. (ur.) *Migracije i etničnost na početku 21. stoljeća*, 34. Zagreb: Institut za migracije i narodnosti.
16. **Drobnjaković, M.** & Todorić, J. (2014). Initial process of rural gentrification in periurban area of City of Belgrade: expected trends and indicators. In *Region-2014: Human Geographical Aspects* (164-168). Kharkiv, Ukraine: The Department of Social and Economic Geography and Regional Studies; The School of Geology and Geography; V.N. Karazin Kharkiv National University.
17. Kokotović V., Vojković, G. & **Drobnjaković, M.** (2014). Demographic problems and Perspectives in Hilly-Mountainous areas in Serbia – Case study of Mt. Golija. In *International Conference "Contemporary Development of European rural areas"* 4-6 September, Zadar, Croatia.
18. Miletic, R. & **Drobnjaković, M.** (2011). Possibilities for sustainable spatial development of the local economy of municipality Grocka (in Serbian). In: D. Filipović, V. Šećerov & Bogdan Lukić (Ur.), *Planska i normativna zaštita prostora i životne sredine: Zbornik radova sa skupa Palić-Subotica* (295-300). Belgrade: Serbian Spatial Planner Association; Faculty of Geography, Ministry of Environment and Spatial Planning of the Republic of Serbia.
19. Todorovic M., Miletic R. & **Ćirković M.** (2009). The village, tourism and rural tourism in global economic recession conditions. In X International Conference *The influence of global economic redession on tourism*. Ohrid: Faculty of Tourism and Hospitality.
20. **Ćirković, M.** & Spalević, A. (2009). Priboj-Pljevlja-Prijepolje – region of potential transborder cooperation (in Serbian). In *Teritorijalni aspekti razvoja Srbije i susednih zemalja* (pp. 157-165), Divčibare. Belgrade: Faculty of Geography. ISBN: 978-86-82657-85-9
21. **Ćirković, M.** (2007). The spatial-functional area of Regional Center Prijepolje. In 56th Annual Meeting *Geography in the Regional Studies*, V(1), 125-133. Kielce (Poland): Institute of Geography Jan Kochanowski University.

Other contribution

1. 2020. Member of a working group for creating the Spatial Plan of the Republic of Serbia 2021-2035, Thematic book No.3 *Population, settlements and social development*.
2. Drobnjaković, M., Stanojević, G., Kokotović Kanazir, V. have participated in webinar „Open data in academic society“ organised by The Office for information technologies and eGovernment, UNDP and Geographical Institute „Jovan Cvijić“ SASA, December 2020.
3. National expert for the preparation and drafting of the *National Program for the revival of villages in the southern part of the Republic of Serbia, especially for the administrative districts of Niš, Toplica, Pirot, Jablanica and Pčinja*, 2020-2022. Cabinet of the Minister without portfolio, in charge of the regional development and public enterprises, 2019.
4. Participate in the First International Workshop *Social disadvantages and opportunity structures in rural areas: a European perspective*, Braunschweig, Germany, Thünen Institute of Rural Studies, October 22-23 2019.
5. Editor (Brankov, J. & Drobnjaković, M.) of the Procedeengs of the International Conference *The Balkan peninsula of Jovan Cvijić: Historical Background and Contemporary Trends in Human Geography*, held 29-30 October 2018 in Tršić, Loznica.
6. Lecture “Demographic component of the rural typology in Serbia” at Ilija Kolarac Endowment 16.11.2017, within the lecture series *Current demographic processes in Serbia*.
7. Editing of the monographic study *Geographical Institute" Jovan Cvijic "SASA 1947-2017. History and Perspectives*, (p.1-424). Special Issues 92. Belgrade: SASA and Geographical Institute "Jovan Cvijić" SASA. ISBN 978-86.7025-722-1 (SANU); ISBN 978-86-80029-71-9 (GIJC).
8. Vuksanović-Macura, Z., Drobnjaković, M., Todorić, J., Spalević, A. (2017). *Branislav Kojić – the space in a village, the village in a space*. Belgrade: Gallery of Science and Technology SASA, 5-31. October 2017. Catalog of the exhibition; ISBN 978-86-80029-74-0; Reviewers: Academician Branislav Mitrović and Željko Bjeljac.
9. Member of the Scientific board of the scientific conference *Branislav Kojić – the space in a village, the village in a space*, 16-17. October 2017 in Belgrade.
10. 2008-2011, Assistent teacher, Departament of tourism, Faculty of Geography, subject Rural tourism, Urban tourism, Strategy of the tourism development and Planning and development of the tourist areas.
11. 2010-2012, Regional Spatial Plan of the District of Šumadija, Pomoravlje, Raška and Rasina. (Ministry of Environment and Spatial Planning - Republic of Spatial Planning Agency of the Republic of Serbia).
12. 2010-2012, Regional Spatial Plan for the District of Braničevo and Podunavlje (Ministry of Environment and Spatial Planning - Republic of Spatial Planning Agency of the Republic of Serbia)
13. 2010, Spatial plan of the municipality Grocka (Faculty of Geography, BU, Institute of Urbanism Belgrade).
14. 2010, Spatial plan of the municipality Sopot (Faculty of Geography, BU, Institute of Urbanism Belgrade).

15. 2010, Spatial plan of the municipality Negotin (Faculty of Geography, Belgrade University).
16. 2009, The Spatial Plan for the “Uvac” National Reserve Special - Purpose Area (Ministry of Environment and Spatial Planning, Spatial Planning Agency of the Republic of Serbia, UNDP)
17. 2009, Spatial plan of the municipality Aleksandrovac (YUGINUS).
18. 2009, Spatial plan of the municipality Bujanovac (YUGINUS).
19. 2009, Spatial plan of the municipality Trgovište (YUGINUS).
20. 2009, Spatial plan of the municipality Blace (YUGINUS).
21. 2009, Spatial plan of the municipality Prokuplje (YUGINUS).
22. 2009, Spatial plan of the municipality Čićevac (YUGINUS).
23. 2009, Spatial plan of the municipality Batočina (YUGINUS).
24. 2009, Spatial plan of the municipality Trstenik (YUGINUS).
25. 2009, Spatial plan of the municipality Smederevska Palanka (YUGINUS).

Data set, 26th May 2022