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Research Associate

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Areas of interest

Geography, Physical geography, Hydrology, Natural hazards

Research expertise

Water Resource Management, Rivers, Floods, Water quality

Education

- PhD Dissertation: Faculty of Geography, University of Belgrade. **Geographical Aspects of Natural Disasters in Šumadija**; July 2015 (Doctor of Geography)
- MSc studies: Faculty of Geography, University of Belgrade. Thesis: **Lepenica River-Potamology Study**; April 2006
- BSc studies: Faculty of Geography, University of Belgrade; Thesis: **Reservoirs for electrical energy production in Serbia**; graduated in 2000

Employment

- Since 2016: Geographical Institute „Jovan Cvijić“ of the Serbian Academy of Sciences and Arts - **Research Associate**
- 2006-2016: Geographical Institute „Jovan Cvijić“ of the Serbian Academy of Sciences and Arts - **Research Assistant**
- 2003-2006: Geographical Institute „Jovan Cvijić“ of the Serbian Academy of Sciences and Arts - **Research Trainee**
- 2001-2003: Geographical Institute „Jovan Cvijić“ of the Serbian Academy of Sciences and Arts - **Scholarship holder**, funded by the Ministry of Science and Technology of the Republic of Serbia

PUBLICATIONS

Monograph

Milanović, A. (2007). *Hydrogeographical Study of Lepenica River* (In Serbian with English summary and figure captions). Special issues No.70, Editor: Jasmina Đorđević. Belgrade: Geographical Institute "Jovan Cvijić", SASA, pp. 1–137. ISBN 978-86-80029-38-2

http://www.gi.sanu.ac.rs/rs/izdanja/posebna/pdf/gijc_pi_070_ana_milanovic_srp.pdf

Papers in international journals (WoS)

Brankov, J., **Milanović Pešić, A.**, Milijašević Joksimović, D., Radovanović M. M. & Petrović, M. D. (2021). Water Quality Estimation and Population's Attitudes: A Multi-Disciplinary Perspective of Environmental Implications in Tara National Park (Serbia). *Sustainability*, 13(1):241.

<https://doi.org/10.3390/su13010241>

Milanović Pešić, A., Brankov, J. & Milijašević Joksimović, D. (2020). Water quality assessment and populations' perceptions in the National park Djerdap (Serbia): key factors affecting the environment. *Environment, Development and Sustainability*, 22, 2365–2383. <https://doi.org/10.1007/s10668-018-0295-8>

Vyklyk, Y., Radovanović, M. M., Stanojević, G., Petrović, M. D., B. Čurčić, N.B., Milenković, M., Malinović Milićević, S., Milovanović, B., Yamashkin, A. A., **Milanović Pešić, A.**, Lukić, D. & Gajić, M. (2020). Connection of Solar Activities and Forest Fires in 2018: Events in the USA (California), Portugal and Greece. *Sustainability*, 12(24):10261. <https://doi.org/10.3390/su122410261>

Jakovljević, D., **Milanović Pešić, A.**, & Milijašević Joksimović, D. (2019). Water Resources Management Issues in the Danube River Basin District—Examples from Serbia. *Water Resources*, 46(2), 286–295. <https://doi.org/10.1134/S0097807819020039>

Denda, S. Lj., Micić, J. M., **Milanović Pešić, A. Z.**, Brankov, J. J. & Bjeljic, Ž. N. (2019). Utilization of geothermal springs as a renewable energy source – Vranjska Banja case study. *Thermal Science*, 23(6B), 4083–4093. <https://doi.org/10.2298/TSCI190816391D>

Vyklyuk, Y., Radovanović, M. M., Stanojević, G., Milovanović, B., Leko, T., Milenković, M., Petrović, M., Yamashkin, A. A., **Milanović Pešić, A.**, Jakovljević, D. & Malinović Milićević, S. (2018). Hurricane genesis modelling based on the relationship between solar activity and hurricanes II, *Journal of Atmospheric and Solar-Terrestrial Physics*, 180, 159–164. <http://dx.doi.org/10.1016/j.jastp.2017.09.008>

Vyklyuk, Y., Radovanović, M., Milovanović, B., Leko, T., Milenković, M., Milošević, Z., **Milanović Pešić, A.** & Jakovljević, D. (2017). Hurricane genesis modelling based on the relationship between solar activity and hurricanes. *Natural Hazards*, 85(2), 1043–1062. <https://doi.org/10.1007/s11069-016-2620-6>

Petrović, A., Dragičević, S., Radić, B. & **Milanović Pešić, A.** (2015). Historical torrential flood events in the Kolubara river basin. *Natural Hazards*, 79, 537–547. <https://doi.org/10.1007/s11069-015-1860-1>

Panić, M., Urošev, M., **Milanović Pešić, A.**, Brankov, J. & Bjeljic, Ž. (2013). Small hydropower plants in Serbia: Hydropower potential, current state and perspectives. *Renewable and Sustainable Energy Reviews*, 23, 341–349. <http://dx.doi.org/10.1016/j.rser.2013.03.016>

Gavrilović, Lj., **Milanović Pešić, A.** & Urošev, M. (2012). A Hydrological Analysis of the Greatest Floods in Serbia in the 1960-2010 Period. *Carpathian Journal of Earth and Environmental Sciences*, 7(4), 107–116.

Brankov, J., Milijašević, D. & **Milanović, A.** (2012). The Assessment of the Surface Water Quality Using the Water Pollution Index: A Case Study of the Timok River (The Danube River Basin), Serbia. *Archives of Environmental Protection* 38(1), 49–61. <https://doi.org/10.2478/v10265-012-0004-x>

Milanović, A., Milijašević, D. & Brankov, J. (2011). Assessment of Polluting Effects and Surface Water Quality Using Water Pollution Index: A Case Study of Hydro-System Danube-Tisa-Danube, Serbia. *Carpathian Journal of Earth and Environmental Sciences*, 6(2), 269–277.

Milijašević, D., **Milanović, A.**, Brankov, J. & Radovanović, M. (2011). Water Quality Assessment of the Borska Reka River Using the WPI (Water Pollution Index) Method. *Archives of Biological Sciences* 63(3), 819–824. <https://doi.org/10.2298/ABS1103819M>

Papers in international journals (Scopus)

Brankov, J., Jojić Glavonjić, T., **Milanović Pešić, A.**, Petrović, M.D. & Tretiakova, T.N. (2019). Residents' Perceptions of Tourism Impact on Community in National Parks in Serbia. *European Countryside* 11(1), 124–142. <https://doi.org/10.2478/euco-2019-0008>

Chapters in international monographs

Milanović Pešić, A. (2020). Hydrological Aspects of the Floods in the Kolubara River Basin (Serbia) – Analyses and Flood Mitigation Measures. In: S. Nedkov, G. Zhelezov, N. Ilieva, M. Nikolova, B. Koulov, K. Naydenov & S. Dimitrov (Eds). *Smart Geography. Key Challenges in Geography (EUROGEO Book Series)*, pp. 117–128. Cham, Switzerland: Springer. ISBN: 978-3-030-28190-8. https://doi.org/10.1007/978-3-030-28191-5_10

Milanović Pešić, A., Jakovljević, D. & Milijašević Joksimović, D. (2020). Water Resources Management in Serbia. In: Milanović Pešić, A. & Jakovljević, D. (Eds.). *Water Resources Management: Methods, Application and Challenges (Chapter 7)*, pp. 231–300. New York: Nova Science Publishers. ISBN: 9781536182972 (hardcover), 9781536183818 (e-book). <https://novapublishers.com/shop/water-resources-management-methods-applications-and-challenges/>

Brankov, J. & **Milanović Pešić, A.** (2020). Tourism and Natural Environment at Ramsar Sites in Serbia – Towards a Symbiotic Relationship and Sustainable Management. In: Daniels, J. A. (Ed.). *Advances in Environmental Research*. Vol. 74, pp. 1–53. New York: Nova Science Publishers, ISBN: 978-1-53618-442-6. <https://novapublishers.com/shop/advances-in-environmentalresearch-volume-74/>

Milanović Pešić, A. (2019). Natural Hazards: Interpretations, Types and Risk Assessment. 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. ISBN: 978-3-319-95886-6. https://doi.org/10.1007/978-3-319-71063-1_15-1

Panić, M., Urošev, M., **Milanović Pešić, A.** & Miljanović, D. (2014). Hydropower Development in Serbia: Current State, Perspectives and Challenges. In: Lucille Burke, L. (Ed.). *Hydroelectricity and Power Electronics – Environmental Impacts, Emerging Technologies and Challenges (Chapter 1)*, pp. 1–54, Series: Electronics and Telecommunications Research. New York: Nova Science Publishers. ISBN: 978-1-63321-737-9. <https://novapublishers.com/shop/hydroelectricity-and-power-electronics-environmental-impacts-emerging-technologies-and-challenges/>

Kovačević-Majkić, J., Urošev, M., Štrbac, D. & **Milanović Pešić, A.** (2013). Torrential floods prevention possibilities – case study of the Skrapež River watershed (Western Serbia). In: Raskovic, B. & Mrdja, S. (Eds.). *Natural Disasters: Prevention, Risk Factors and Management (Chapter 5)*, pp. 175–202, Series: Natural Disaster Research, Prediction and Mitigation, Safety and Risk in Society. New York: Nova Science Publishers. ISBN: 978-1-62257-676-0. <https://www.amazon.com/Natural-Disasters-Prevention-Management-Prediction/dp/1622576764>

Chapters in monographs of leading national significance

Urošev, M., Kovačević-Majkić, J., Štrbac, D., **Milanović Pešić, A.**, Milijašević, D., Jakovljević, D. & Petrović, A. (2017). Water of Serbia. (In Serbian). In: Radovanović, M. (Ed.) *Geography of Serbia. (Chapter 3)*. pp. 160–235 (Special issues No.91). Belgrade:Geographical Institute “Jovan Cvijić” SASA ISBN: 978-86-80029-70-2. http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c22/a452/f457/_GEO-SRB_17072017_za%20GI%20WEB%201.pdf

Papers published in other scientific journals

Milanović Pešić, A. & Milovanović B. (2016). Thermic Regime and Air Temperature Trends in Šumadija Region (Serbia). *Journal of the Geographical Institute “Jovan Cvijić” SASA*, 66(1), 19–34. <https://doi.org/10.2298/IJGI1601019M>

Milanović, A., Urošev, M. & Milijašević, D. (2010). Floods in Serbia in the 1999–2009 period – hydrological analysis and flood protection measures. *Bulletin of the Serbian Geographical Society*, 90(1), 93–121. <https://doi.org/10.2298/GSGD1001093M>

Milanović, A., Kovačević-Majkić, J. & Milivojević, M. (2010). Water quality analysis of Danube river in Serbia – pollution and protection problems. *Bulletin of the Serbian Geographical Society*, 90(2), 47–68. <https://doi.org/10.2298/GSGD1002047M>

Milijašević, D. & **Milanović, A.** (2010). Analysis of river regime and water balance in the Đetinja River basin. *Journal of the Geographical Institute “Jovan Cvijić” SASA*, 60(2), 15–25. <https://doi.org/10.2298/IJGI1002015M>

Milanović, A. & Milovanović, B. (2010). A review of climate features of Golija Mountain in the function of space evaluation (In Serbian with English abstract and summary). *Collection of papers – Faculty of Geography at the University of Belgrade*, 58, 29–46.

Urošev, M., **Milanović, A.** & Milijašević, D. (2009). Assessment of the river habitat quality in undeveloped areas of Serbia applying the RHS (River Habitat Survey). *Journal of the Geographical Institute “Jovan Cvijić” SASA*, 59(2), 37–58. <https://doi.org/10.2298/IJGI0902037U>

Milanović, A. & Štrbac, D. (2007). Implementation of GIS in hydrological research – A case study of the Lepenica River (In Serbian with English abstract). *Journal of the Geographical Institute “Jovan Cvijić” SASA*, 57, 475–481. <https://doi.org/10.2298/IJGI0757475M>

Milanović, A. (2007). Analysis of river regime and water balance in the Lepenica River basin (In Serbian) *Journal of the Geographical Institute “Jovan Cvijić” SASA*, 56, 35–50. <https://doi.org/10.2298/IJGI0756035M>

Milanović, A. & Kovačević-Majkić, J. (2007). Evaluation of surface water quality and pollution in Lepenica River basin (In Serbian with English abstract and summary). *Bulletin of the Serbian Geographical Society*, 87(1), 175–184. <https://doi.org/10.2298/GSGD0701173M>

Milanović, A. (2006). Climatic features of Ljig municipal and its surrounding area (In Serbian with English abstract and summary). *Journal of the Geographical Institute "Jovan Cvijić" SASA*, 55, 19–35. <https://doi.org/10.2298/IJGI0655019M>

Milanović, A. (2006). Hydrological forecast of maximal water level in Lepenica River basin and flood control measures (In Serbian with English abstract and summary). *Bulletin of the Serbian Geographical Society*, 86(1), 47–54. <https://doi.org/10.2298/GSGD0601047M>

Milanović, A., Urošev, M. & Milijašević, D. (2006). Use of the RHS method in Golijska Moravica River basin (In Serbian with English abstract and summary). *Bulletin of the Serbian Geographical Society*, 86(2), 53–61. <https://doi.org/10.2298/GSGD0602053M>

Miljanović, D., Kovačević-Majkić, J. & **Milanović A.** (2004). Environmental analysis in the zone of Corridor X in Serbia (In Serbian with English abstract and summary). *Bulletin of the Serbian Geographical Society*, 84(2), 165–181. <https://doi.org/10.2298/GSGD0402165M>

Papers in the international conference proceedings

Bjeljac, Ž., Brankov, J., Ćurčić, N. & **Milanović Pešić, A.** (2020). Traditional Sports and Games in the Function of Sustainable Development of Rural Tourism – A Case Study of “Vojvođanska Olimpijada Starih Sportova” (“The Olympics of Old Sports of Vojvodina”) (Bačko Gradište, Serbia). *VIII International scientific-practical conference “Innovative Aspects of the Development Service and Tourism*, May 18, 2020, Stavropol, Russia, Proceedings, SEQUOIA, Stavropol, pp. 13–18. ISBN: 978-5-907110-53-3

Milanović Pešić, A. (2019). Identification and valorisation of Danube as a hydrological touristic attractiveness in Serbia —example of National park Djerdap. *VII International scientific-practical conference “Innovative Aspects of the Development Service and Tourism”*, April 10–12, 2019, Stavropol, Russia, Proceedings, SEQUOIA, Stavropol, pp. 84–90. ISBN: 978-5-907110-30-4 (**Invited Speaker**)

Milanović Pešić, A. (2019). Water Regime and Discharges Trends of the Rivers in the Šumadija Region (Serbia). *International Scientific Symposium “New Trends in Geography”*, October 03–04, 2019, Ohrid, Republic of North Macedonia, Proceedings, Macedonian Geographical Society, Skoplje, pp. 3–13. ISBN: 978-608-65155-6-0 (**Invited Speaker**)

Milovanović, B., **Milanović Pešić, A.** & Radovanović, M. (2018). Climate regionalization of Serbia and (the part of) the Balkan Peninsula — from Jovan Cvijić to geographic information systems. *International Conference “The Balkan Peninsula of Jovan Cvijić: Historical Background and Contemporary Trends in Human Geography”*, October 29–30, 2018, Tršić–Loznica, Serbia, Proceedings, Geographical Institute “Jovan Cvijić” SASA & Cultural Centre “Vuk Karadžić”, pp. 39–52. ISBN: 978-86-80029-76-4

Milanović Pešić, A., Jakovljević, D. & Radovanović, M. (2017). Water supply issues in Serbia. *International Scientific-practical Conference “Water Resources, Hydraulic Facilities and Environment”*, March 15–16, 2017, Baku, Azerbaijan, part I, pp. 450–454

Milanović Pešić, A. (2016). Physical geographic research of Šumadija area from Jovan Cvijić to date, *International Scientific Conference “150th Anniversary of Jovan Cvijić’s Birth”*, October 12–14, 2015, Belgrade, Serbia, Proceedings, Serbian Academy of Sciences and Arts, Scientific Meetings, book 162; Presidency, book 10, vol. 1, pp. 165–180. ISBN: 978-86-7025-638-5

Milijašević, D., **Milanović Pešić, A.** & Vyklyuk, Y. (2016). Jovan Cvijić's hydrological research of the Timok Basin (Eastern Serbia), *International Scientific Conference "150th Anniversary of Jovan Cvijić's Birth"*, October 12–14, 2015, Belgrade, Serbia, Proceedings, Serbian Academy of Sciences and Arts, Scientific Meetings, book 162; Presidency, book 10, vol. 1, pp. 189–196. ISBN: 978-86-7025-638-5

Урошев, М., **Милановић Пешић, А.** & Ковачевић-Мајкић, Ј. (2013). Биогенна нагрзука Дунаја и ее основних притокова у Србији. В С. В. Собољ (отв. ред.) Труды конгресса международного научно-промышленного форума "Великие реки'2013", 15–18 Мај 2013, Н. Новгород, Россия, Н. Новгород: ННГАСУ, Том 1, стр. 48–52. ISBN: 978-5-87941-941-2

Milanović, A. & Brankov J. (2012). River Water Quality and Protection in Zone of Corridor X in Serbia. *7th European Congress on Regional Geoscientific Cartography and Information Systems, "Sustainable Geo-Management"*, June 12–15 2012, Bologna, Italy, Proceedings, Volume I, Servizio Geologico, Sismico e dei Suoli, Regione Emilia-Romagna, pp. 411–412.

Milanović, A. & Štrbac, D. (2009). Water Resources of Danube River Basin in Serbia- Possibilities for Development and Integration with Other European Regions. *6th European Congress on Regional Geoscientific Cartography and Information Systems "Earth and Man"*, June 9–12, 2009, Munchen, Germany, Bayerisches Landesamt fur Umwelt, Proceedings, Volume II, pp.127–130.

Milijašević, D. & **Milanović A.** (2009). Tourism development in spatial nature reserve in Vojvodina. *The Fourth Biennial International Congress "Hospitality and Tourism-Holistic Approach"*, April 22–23, 2010, Belgrade, Serbia. HOTELink, Vol.10, nb. 13–14, The College of Hotel Management, pp.614–619. ISSN: 1451-5113

Milanović, A. & Milijašević, D. (2008). Recent floods as a factor of environment degradation in Serbia. *Fourth International Conference "Global Changes and Problems Theory and Practice"*, April 20–22, 2007, Sofia, Bulgaria, Proceedings, Faculty of Geology and Geography, Sofia University "St. Kliment Ohridski", pp. 87–92. ISBN: 978-954-2695-3

Milanović, A. (2006). Water supply problems in Lepenica river basin and possible solutions. *5th European Congress on Regional Geoscientific Cartography and Information Systems "Earth and Water"*, June 13–16, 2006, Barcelona, Spain, Institut Cartografic de Catalunya, Proceedings, Volume I, pp. 42–43. B-31.042-2006/1

Milanović, A. & Matijević, D. (2005). Possibilities for tourism development in Zasavica Special Nature Reserve. *VIII International Conference "Contemporary Trends in Tourism Industry"*, May 26–27, 2005, Ohrid, Macedonia, Proceedings, Faculty of Tourism and Hospitality, University "Sv. Kliment Ohridski", pp.285–292. ISBN: 9989-800-59-6

Bjeljac, Ž., Radovanović, M. & **Milanović, A.** (2005). Energetic, agricultural and ecological aspects of the utilization of the plain water resources. *Second International Conference "Global Changes and New Challenges of 21st Century"*, April 22–23, 2005, Sofia, Bulgaria, Proceedings, Faculty of Geology and Geography, Sofia University "St. Kliment Ohridski", pp. 76–78. ISBN: 10 : 954-07-2346-9

Milanović, A. (2005). Water supply problems in the zone of Corridor X in Serbia (In Serbian with English abstract and summary). *The First Congress of Geographers of Bosnia and Herzegovina*, September 22–24 2004, Sarajevo, Bosna and Herzegovina, Proceedings, Special edition, Geographical Society of the Bosnia and Herzegovina Federation, pp. 185–196. ISBN: 9958-92704-7

Bjeljac, Ž., Radovanović, M. & **Milanović, A.** (2004). The river water resources of the plains of Serbia: their utilization for agriculture and the generation of hidro-electricity and some ecological implications. *International Conference "The rational Use and Conservation of Water resources in a Changing*

Environment”, July 10–15 2003, Yerevan, Yermenia, IGU Commision for Water Suistanability, Yerevan State University, NGO International Scientific research Center on Water, Climatic and Recreational Resources, Proceedings, Volume I, pp.134-138.

Bjeljac, Ž., Kovačević, J. & **Milanović, A.** (2004). Plain hydropotentials of river back waters on example of the Danube in Vojvodina. *International Conference “The rational Use and Conservation of Water resources in a Changing Environment”*, July 10–15 2003, Yerevan, Yermenia, IGU Commision for Water Suistanability, Yerevan State University, NGO International Scientific research Center on Water, Climatic and Recreational Resources, Proceedings, Volume I, pp.128–133.

Bjeljac, Ž., Kovačević, J. & **Milanović, A.** (2003). Aspects of using on plain waters resources. *International eco-conference “Environmental protection of cities and suburban settlements”*, September 24–27, 2003, Novi Sad, Serbia, Monograph I, Ekološki pokret grada Novog Sada, pp. 129–134. ISBN: 86-83177-16-5

Milanović, A. & Kovačević, J. (2003). Natural potentials of Vlasina lake as a base of ecotourism development. *International Scientific Conference “The Development and Potentials of Ecotourism on Balkan Peninsula”*, January 31– February 02, Pirot, Serbia, Proceedings, Volume I, Geographical Institute “Jovan Cvijić”, SASA, Belgrade (Serbia), Geographical Institute of Bulgarian Academy of Sciences, Sofia (Bulgaria), Faculty of Tourism and Hospitality, Ohrid (Macedonia), pp. 49–58. ISBN: 86-80029-24-6

Kovačević, J. & **Milanović, A.** (2003). Ecotourism development possibilities in Danube basin in area of Belgrade, *International Scientific Conference “The Development and Potentials of Ecotourism on Balkan Peninsula”*, January 31– February 02, Pirot, Serbia, Proceedings, Volume III, Geographical Institute “Jovan Cvijić”, SASA, Belgrade (Serbia), Geographical Institute of Bulgarian Academy of Sciences, Sofia (Bulgaria), Faculty of Tourism and Hospitality, Ohrid (Macedonia), pp. 105–118. ISBN: 86-80029-26-2

Milanović, A. & Kovačević, J. (2002). Hydropotential of Drina river basin and its exploitation. *International Scientific Conference in Memory of Prof. Dimitar Jaranov*, September 7–10, Varna, Bulgaria, Proceedings “Development and State of Environment”, vol.2, Konstantin Preslavsky University of Shumen, Institute of Geography BAN, Sofia University “St. Kliment Ohridski“, pp. 235–243.

Papers in national conference proceedings

Milanović, A. & Milijašević, D. (2007). Analysis of surface water quality in the Đerdap National Park. *The First Congress of Serbian Geographers*, October 19–22, 2006, Sokobanja, Serbia, Proceedings, Vol. 1, Serbian Geographical Society, pp. 243–250. ISBN: 978-86-82751-20-5 (in Serbian)

Milanović, A. (2006). Hydrological objects on Tara Mountain – perspective for tourism development. *Scientific Conference “100 years of tourism on Tara Mountain”*, May 25–27, 2005, Tara Mountain, Serbia, Proceedings “Tourist valorization of Tara Mountain“, Geographical Institute “Jovan Cvijić”, SASA, pp. 111–120. ISBN: 86-80029-36-X (in Serbian)

Milanović, A. & Kovačević, J. (2004). Status of rivers water quality in the zone of Corridor X. 33. *Annual Conference on actual problems of water utilization and protection of “Water 2004“*, June 8–11, 2004, Borsko lake, Serbia, Proceedings, Yugoslav Water Pollution Control Society, pp. 117–122. ISBN: 86-904241-1-3 (in Serbian)

Other publications

Chapters in bibliographic monographic studies

Bjeljac, Ž., **Milanović Pešić, A.** & Stojanović, J. (2017). History. In: Bjeljac, Ž., **Milanović Pešić, A.** Petrović, M. D., Miletić, R., Drobnjaković, M., Todorčić, J., Spalević, A., Stojanović, J. & Denda, S. (Eds.), *Geographical Institute "Jovan Cvijić" SASA 1947-2017. History and perspectives.* (Special issues No.92), pp. 11–44, Belgrade: Serbian Academy of Sciences and Arts & Geographical Institute "Jovan Cvijić" SASA. ISBN: 978-86-7025-722-8 (SASA); 978-86-80029-71-9 (GIJC). (In Serbian).

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Milanović Pešić, A., Stojanović, J. & Denda, S. (2017). Scientific Conferences. In: Bjeljac, Ž., **Milanović Pešić, A.** Petrović, M. D., Miletić, R., Drobnjaković, M., Todorčić, J., Spalević, A., Stojanović, J. & Denda, S. (Eds.), *Geographical Institute "Jovan Cvijić" SASA 1947-2017. History and perspectives.* (Special issues No.92), pp. 258–284, Belgrade: Serbian Academy of Sciences and Arts & Geographical Institute "Jovan Cvijić" SASA. ISBN: 978-86-7025-722-8 (SASA); 978-86-80029-71-9 (GIJC). (In Serbian).

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Milanović Pešić, A. (2017). International Cooperation. In: Bjeljac, Ž., **Milanović Pešić, A.** Petrović, M. D., Miletić, R., Drobnjaković, M., Todorčić, J., Spalević, A., Stojanović, J. & Denda, S. (Eds.), *Geographical Institute "Jovan Cvijić" SASA 1947-2017. History and perspectives.* (Special issues No.92), pp. 285–308, Belgrade: Serbian Academy of Sciences and Arts & Geographical Institute "Jovan Cvijić" SASA. ISBN: 978-86-7025-722-8 (SASA); 978-86-80029-71-9 (GIJC). (In Serbian).

http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c22/a453/f457/70%20godina%20GI%20JC%20SANU%20skraceno.pdf

Milanović Pešić, A. (2017). Awards and Acknowledgements. (In Serbian). In: Bjeljac, Ž., **Milanović Pešić, A.** Petrović, M. D., Miletić, R., Drobnjaković, M., Todorčić, J., Spalević, A., Stojanović, J. & Denda, S. (Eds.), *Geographical Institute "Jovan Cvijić" SASA 1947-2017. History and perspectives.* (Special issues No.92), pp. 309–328, Belgrade: Serbian Academy of Sciences and Arts & Geographical Institute "Jovan Cvijić". SASA ISBN: 978-86-7025-722-8 (SASA); 978-86-80029-71-9 (GIJC). (In Serbian).

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Reference books of geography for school and university

Kartal, V., Orlović Lovren, V., Milošević, M. V., Kovačević-Majkić, J., Čalić, J., **Milanović Pešić, A.**, Belij, S., Štrbac, D., Panić, M. & Miljanović, D. (2018). *How to protect ourselves against natural disasters – Handbook for primary school teachers.* (pp. 1–204), Belgrade: The Primary School Teachers' Association of the Republic of Serbia, UNICEF, Ministry of Education, Science and Technological Development of the Republic of Serbia. ISBN: 978-86-82469-11-7 (In Serbian)

Milošević, V. M., Čalić, J., Kovačević-Majkić, J., **Milanović, A.** & Milivojević, M. (2012). *Geography- preparatory tasks for the competition.* Belgrade: BIGZ (In Serbian) Milošević, V. M., Kovačević-Majkić, J., Čalić, J., Milivojević, M. & **Milanović, A.** (2010). *Collection of tasks from test competitions in geography to 7 and 8 class 2.* Belgrade: Zavod za udžbenike (In Serbian)

Milanović, A. Milošević, V. M. & Milivojević, M. (2008). *Collection of tasks from test competitions in geography to 7 and 8 class*. Belgrade: Zavod za udžbenike (In Serbian)

Lexicons, encyclopedias and scientific publications

Group of authors (2019). *From the notebooks of Jovan Cvijić-selected pages and interpretations*. (pp.1–199). Special issues No.94, Editors: **Milanović Pešić, A.**, Čalić, J., Petrović, M., Terzić, A. & Vuksanović-Macura, Z. . Belgrade: Serbian Academy of Science and Arts & Geographical Institute “Jovan Cvijić” SASA. ISBN: 978-86-7025-792-4(SASA), ISBN: 978-86-80029-75-7 (GIJC) (**author of critical interpretations of original archival material in scientific publication**) http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c22/a531/f457/Cvijic%20ENG_selected%20pages.pdf

Group of authors (2015). *Lexicon of the Đerdap National Park*. (pp.1–360). Editor: **Milanović Pešić, A.** Belgrade: JP Službeni glasnik, JP Đerdap National Park, Geographical Institute “Jovan Cvijić” SASA. ISBN 978-86-519-1799-1 (SG); 978-86-86047-11-3 (NPĐ); 978-86-80029-63-4 (GIJC) (**author of geographical lexicographic articles**) (In Serbian)

Group of authors (2007). *School all knowledge* (pp.1–1080). Belgrade: Zavod za udžbenike (**author of geographical articles**) (In Serbian)

Publication Editor

2020.

Editor of the international monograph

Milanović Pešić, A. & Jakovljević, D. (2020). *Water Resources Management: Methods, Application and Challenges* (pp. 1–381). New York: Nova Science Publishers. ISBN: 978-1-53618-297-2 <https://novapublishers.com/shop/water-resources-management-methods-applications-and-challenges/>

2019.

Editor in Chief of monographic edition

From the notebooks of Jovan Cvijić-selected pages and interpretations Special issues No.94, (pp.1–199), Belgrade: Serbian Academy of Sciences and Arts & Geographical Institute “Jovan Cvijić” SASA. ISBN: 978-86-7025-792-4(SASA), ISBN: 978-86-80029-75-7 (GIJC)

http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c22/a531/f457/Cvijic%20ENG_selected%20pages.pdf

2018.

Guest Editor of the Special Issue of the Journal of Hydroinformatics (Journal in the WoS, IF: 1.728)

Milanović Pešić, A. & Savić, D. (2018). Editorial Natural Hazards: Links between Science and Practice. *Journal of Hydroinformatics*, 20(4), 751–752. <https://doi.org/10.2166/hydro.2018.001>

2017.

Editor of bibliographic monographic study

Geographical Institute "Jovan Cvijić" SASA 1947-2017. History and perspectives. Special issues No.92, (pp. 1-424), Belgrade: Serbian Academy of Science and Arts & Geographical Institute "Jovan Cvijić" SASA. ISBN: 978-86-7025-722-8 (SASA); 978-86-80029-71-9 (GIJC) (In Serbian)

http://www.gi.sanu.ac.rs/site/media/com_form2content/documents/c22/a453/f457/70%20godina%20GI%20JC%20SANU%20skraceno.pdf

2016.

Editor of thematic chapter

Lexicon of the Fruška Gora National Park. (pp. 1–367), Belgrade: JP Službeni glasnik, JP Fruška Gora National Park, Geographical Institute "Jovan Cvijić" SASA. ISBN 978-86-519-1900-1, (In Serbian)

2015.

Editor in Chief of Lexicon

Lexicon of the Đerdap National Park. (pp. 1–360), Belgrade: JP Službeni glasnik, JP Đerdap National Park, Geographical Institute "Jovan Cvijić" SASA. ISBN: 978-86-519-1799-1 (SG); 978-86-86047-11-3 (NPĐ); 978-86-80029-63-4 (GIJC) (In Serbian)

Projects

- Since 2011: Geography of Serbia (47007 – Ministry of Education, Science and Technological Development of the Republic of Serbia)
- 2010: The Natural Phenomena of Serbia – Canyons and Gorges (Ministry of Education and Science of the Republic of Serbia)
- 2005–2010: Modalities of geopotentials evaluation of undeveloped regions of Serbia (146011–Ministry of Science)
- 2005–2009: The Spatial Plan of the Municipality of Ljig (Municipality of Ljig)
- 2005–2006: The Spatial Plan of the Golija Nature Park (CEP – Center for Urban Development Planning)
- 2001–2005: The Danube-Morava Corridor as the Main Axis of the Regional Development and Integration of Serbia within the Framework of South-eastern Europe (Ministry of Science and Protection of the Environment of the Republic of Serbia)

Memberships in professional organizations

- Serbian National Representatives on the IAHS (International Association of Hydrological Science)
- Secretary General of the Serbian National Committee for Geodesy and Geophysics
- Member of the Program Committee of Geosciences in Petnica Science Center
- Serbian Geographical Society (Belgrade)

Memberships in editorial boards

- Editor of the Journal of the Geographical Institute “Jovan Cvijic” SASA
- Member of the Editorial Board for journal Hydrology

Organization of the scientific conferences

President of the Organizational Committee: *International Scientific Conference “The Balkan Peninsula of Jovan Cvijic: Historical Background and Contemporary Trends in Human Geography”*, October 29–30 2018, Tršić, Loznica, Serbia. Organizers: Geographical Institute “Jovan Cvijic” SASA & Cultural center “Vuk Karadžić”, Loznica

Member of the International Scientific Committee: *VIII International scientific-practical conference “Innovative Aspects of the Development Service and Tourism”*, May 18 2020, Stavropol, Russia. Organizers: Faculty of Social and Cultural Service and Tourism, Stavropol State Agrarian University

Member of the International Scientific Committee: *VII International scientific-practical conference “Innovative Aspects of the Development Service and Tourism”*, April 10–12 2019, Stavropol, Russia. Organizers: Faculty of Social and Cultural Service and Tourism, Stavropol State Agrarian University

Member of the International Scientific Committee: *International Scientific Conference “Modern Advances in Ecology and Forest Management”*, December 6–7 2017, Yekaterinburg, Russia. Organizers: Ural State Forest Engineering University & Geographical Institute “Jovan Cvijic” SASA.

Member of the Scientific Committee: *Scientific Conference “Branislav Kojić- – space in village and village in space”*, October 16–17, 2017 Belgrade, Serbia. Organizer: Geographical Institute “Jovan Cvijic” SASA.

Member of the International Scientific Committee: *International Scientific Conference “150th Anniversary of Jovan Cvijic’s Birth”*, October 12–14 2015, Belgrade, Serbia. Organizers: Serbian Academy of Science and Arts, Geographical Institute “Jovan Cvijic” SASA, Belgrade City Museum.

Member of the Organizational Committee: *Scientific Conference on the occasion of the 60th anniversary of the Geographical Institute „Jovan Cvijic“ SASA „Geography and its future”*, September 24–25 2007, Belgrade, Serbia. Organizer: Geographical Institute “Jovan Cvijic” SASA.

Member of the Organizational Committee: *The First Congress of Serbian Geographers*, October 19–22 2006, Sokobanja, Serbia. Organizers: Serbian Geographical Society, Faculty of Geography-University of Belgrade, Geographical Institute “Jovan Cvijic” SASA, Department of Geography, Tourism and Hotel Management- University of Novi Sad.

Member of the Organizational Committee *International Scientific Conference “Development and Potentials of Ecotourism on Balkan Peninsula”*, January 31–

February 02 2003, Pirot, Serbia. Organizers: Geographical Institute “Jovan Cvijić” SASA, Belgrade (Serbia), Geographical Institute of Bulgarian Academy of Sciences, Sofia (Bulgaria), Faculty of Tourism and Hospitality, Ohrid (Macedonia).

Reviewer for the:

- Environment, Development and Sustainability;
- SN Applied Sciences;
- Journal of Hydroinformatics;
- Environmental Engineering and Management Journal;
- Journal of Applied Water Engineering and Research;
- Journal of Environmental Science and Management;
- Journal of the Geographical Institute “Jovan Cvijić” SASA;
- Bulletin of the Serbian Geographical Society;

The reviewer of the project of the Digital Museum Exhibition “Jovan Cvijić – one of the great minds of Serbia” which was realized by the Cultural Centre “Vuk Karadžić” from Loznica and funded by the Ministry of Culture and Information of the Republic of Serbia (2020)

The reviewer of 2018 International Workshop on Environment and Geoscience (2018)

Courses

- Workshop “Academic skills” - Ministry of Science and Technological Development of the Republic of Serbia (May 2010)
- International workshop “RHS application –freshwater assessment: developing tools for classifying and evaluating rivers and lakes for conservation and management” - Environment Agency, England and Wales, Scottish Natural Heritage and Institute for Nature Conservation of Vojvodina Province (December 2005)
- International Summer School “Physics and Predictability of Rainfall and Floods“ in Aosta Valley (Italy) – funded by the University of Genoa (June–July 2002)

Other qualifications

Lecturer at the programs of the advanced professional training for geography teachers:

- “Corridors of Serbia” (since 2018) – author and lecturer
- “How to Protect against Natural Disasters?” (2014–2018)
- “Instrumental Collecting of Spatial Data” (2009–2014)
- “Natural Disasters and Geography Education” (2008–2014)

Assistant at the Department of Tourism (Subject - Coastal Tourism) at the Faculty of Geography, University of Belgrade (2008–2010.) in the framework of Cooperation agreements on Faculty of Geography and Geographical Institute „Jovan Cvijić“ SASA.

Invited lecturer during the study visit of students and professors from Young Geographers School of the Moscow State University “M.V. Lomonosov” to the Đerdap National Park, theme: “Natural and Cultural Heritage of Đerdap National Park” (2017, 2018, 2019)

Invited lecturer at the Petnica Science Center, Serbia, Seminar on geosciences for high school students “Water in Nature”, theme: “Surface Water” (2014), theme: “Fluvial relief and its morphological evolution” (2018), theme: Climate change and water resources of the Earth (2019)

Invited lecturer at Kolarac Foundation, theme: “Canyons and Gorges in Serbia” (2010)

Invited lecturer at Jovan Cvijić Museum (2007), at manifestation “Cvijić's Days” (2007), and in Faculty of Applied Ecology, University Singidunum (2007), theme: “Danube in Serbia- Water Quality, Pollution and Protection”

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