

Dr Milena Lakićević, vanredni profesor

Uža naučna oblast: pejzažna arhitektura i hortikultura

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Obrazovanje

- **Dipl. inž. (2008)** – Univerzitet u Beogradu, Šumarski fakultet, smer za pejzažnu arhitekturu i hortikulturu
- **Doktor nauka (2014)** – Univerzitet u Beogradu, Šumarski fakultet, doktorska disertacija: *Primena analitičkog hijerarhijskog procesa i participativnog odlučivanja u upravljanju Nacionalnim parkom "Fruška gora"* – doktor biotehničkih nauka
- **Post-doktorsko usavršavanje (2018)** – Ministarstvo poljoprivrede SAD, Laboratorija za šumarske nauke, Corvallis, Oregon, tema: *Spatial decision support systems in landscape management*, Fulbrajt stipendija Vlade SAD

Ključne publikacije

1. **Lakicevic, M.**, Reynolds, K.M., Gawryszewska, B.J. (2021): An integrated application of AHP and PROMETHEE in decision making for landscape management. *Austrian Journal of Forest Science* 3, pp. 167-182.
2. Marques, M., Reynolds, K.M., Marto, M., **Lakicevic, M.**, Caldas, C., Murphy, P.H., Borges, J.G. (2021): Multicriteria Decision Analysis and Group Decision-Making to Select Stand-Level Forest Management Models and Support Landscape-Level Collaborative Planning, *Forests*, 12, 399, ISSN: 1999-4907.
3. **Lakicevic, M.**, Povak, N., Reynolds, K.M. (2020): *Introduction to R for Terrestrial Ecology*. Springer, ISBN: 978-3-030-27602-7.
4. Srdjevic, B., Srdjevic, Z., **Lakicevic, M.** (2018): Validating the importance of criteria for assessing climate change scenarios. *Journal of Water and Climate Change*, 9(3), pp. 570-583.
5. **Lakicevic, M.**, Srdjevic, B., Velichkov, I. (2018): Combining AHP and Smarter in forestry decision making. *Baltic Forestry*, 24(1), pp. 42-49.
6. Camisón, Á., Miguel, R., Marcos, J.L., Revilla, J., Tardáguila, M.A., Hernández, D., **Lakicevic, M.**, Jovellar, L.C., Silla-Cortés F. (2015): Regeneration dynamics of *Quercus pyrenaica* Willd. in the Central System (Spain). *Forest Ecology and Management*, 13(1), pp. 114-120.
7. **Lakicevic, M.**, Srdjevic, Z., Srdjevic, B., Zlatic, M. (2014): Decision making in urban forestry by using approval voting and multicriteria approval method (case study: Zvezdarska forest, Belgrade, Serbia). *Urban Forestry & Urban Greening*, 13(1), pp. 114-120.
8. Srdjevic, Z., **Lakicevic, M.**, Srdjevic, B. (2013): Approach of decision making based on the analytic hierarchy process for urban landscape management. *Environmental Management*, 51(3), pp. 777-785.

Značajni projekti

- Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije: *Teorija i primena analitičkog hijerarhijskog procesa za višekriterijumsko odlučivanje u uslovima rizika i neizvesnosti*, OI174003, NIO: Poljoprivredni fakultet, Novi Sad, 2011-2019.
- Pokrajinski Sekretarijat za nauku i tehnološki razvoj: *Mrežno modeliranje i evaluacija funkcionalne adaptibilnosti regionalnih vodoprivrednih sistema u Vojvodini*, NIO: Poljoprivredni fakultet, Novi Sad, 2012-2014.
- Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije: *Efekti revitalizacije degradiranih područja Srbije*, TR20079, NIO: Šumarski fakultet, Beograd, 2009-2010.

Akadske aktivnosti (odabrano)

- Nastava u naučnoj oblasti pejzažna arhitektura i hortikultura na osnovnim, master i doktorskim studijama.
- Erasmus nastavne razmene: Fakultet poljoprivrednih nauka (Bordo, Francuska, 2019), Univerzitet u Almeriji, Biološki fakultet (Almerija, Španija, 2017), Varšavski Univerzitet za prirodne nauke (Varšava, Poljska, 2016)
- Gostujuća predavanja na BOKU Univerzitetu u Beču, Austrija, predmet na master studijama: *Decision support methods in forestry and natural resources management*.
- Učešće u komisijama (73) za odbranu diplomskih, master i doktorskih radova.

Međunarodne naučne aktivnosti (odabrano)

- Pioneers into Practice, Climate-KIC, EU, projekat: Landscape Metropolis, institucija: Dedagroup Public Services, Ferara, Italija (2020)
- Predavanje po pozivu: Program R in soil and water resources protection, The sixth Congress on Soil and Water Resources, Izmir, Turska (2019)
- Istraživačke razmene: Univerzitet za prirodne nauke u Varšavi (Poljska, 2019); BOKU Univerzitet u Beču (Austrija, 2017); IRSTEA institut u Grenoblu (Francuska, 2017); Korvinus Univerzitet u Budimpešti (Mađarska, 2015); Univerzitet u Vasi (Finska, 2014); Univerzitet u Salamanki, Biološki fakultet, Salamanka (Španija, 2013), itd.

Članstvo u udruženjima

- Udruženje Fulbrajt i prijatelji
- Matica srpska – odeljenje za prirodne nauke
- ESA – Ecological Society of America
- Forest DSS – Forest Management Decision Support Systems, Community of Practice

Ostale aktivnosti

- Recenzent u međunarodnim časopisima: PLOS One, Urban Forestry & Urban Greening (Elsevier), Trees, Forests and People (Elsevier), One Ecosystem (Pensoft), Land (MDPI), Sustainability (MDPI), Desalination and Water Treatment (Taylor & Francis)

- Recenzent međunarodnih projekata (COST, spoljni saradnik)
- Govori engleski (TOEFL sertifikat) i francuski jezik (DELFI sertifikat) i ima osnovno znanje španskog
- Sertifikat "Statističko zaključivanje u programu R" (Univerzitet u Novom Sadu, Centar za primenjenu statistiku, 2019)
- Vozačka dozvola (B kategorija)

Nagrade i priznanja (odabrano)

- Fulbrajt stipendija za post-doktorsko usavršavanje (USDA, Korvalis, Oregon, SAD), 2018.
- Stipendije ERASMUS programa za tri nastavne i dve naučne razmene 2017-2019.
- Stipendija CEEPUS programa za istraživački boravak na BOKU Univerzitetu u Beču, Austrija, 2017.
- Nagrada "Fondacije doc. dr Milena Dalmacija" (2015) za doktorsku disertaciju odbranjenu na univerzitetima u RS koja je dala najveći doprinos zaštiti životne sredine u periodu 2012-2015. godina (II nagrada), 2015.
- Stipendija TEMPUS programa za boravak na Univerzitetu u Vasi, Finska, 2014.
- Stipendija Coimbra Scholarship Group za istraživački boravak na Univerzitetu u Salamanki, Španija, 2013.
- Stipendije COST (European Cooperation in Science and Technology) za učešće na 18 trening škola i dva kratka naučna boravka u inostranstvu, 2012-
- Stipendija Ministarstva prosvete i tehnološkog razvoja RS za najbolje diplomce Univerziteta u Srbiji, studente doktorskih studija (2009-2011).
- Priznanje za najboljeg diplomiranog inženjera na smeru za pejzažnu arhitekturu i hortikulturu u akademskoj 2007/08 godini, Šumarski fakultet, Beograd.

Dr. Milena Lakićević, Associate Professor

Research area: Landscape architecture and horticulture

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Academic qualifications

- **Undergraduate studies** (2008) – University of Belgrade, Faculty of Forestry, Department of Landscape architecture and horticulture
- **Ph.D. studies** (2014) – University of Belgrade, Faculty of Forestry, Ph.D. Thesis: *Application of the analytic hierarchy process and participatory decision-making in management of the National park “Fruška gora”* – Ph.D. in biotechnical sciences.
- **Post-doctoral studies** (2018) – United States Department of Agriculture (USDA), Forestry Sciences Lab, Corvallis, Oregon, project topic: *Spatial decision support systems in landscape management*, Fulbright Scholarship.

Selected publications

1. **Lakicevic, M.**, Reynolds, K.M., Gawryszewska, B.J. (2021): An integrated application of AHP and PROMETHEE in decision making for landscape management. *Austrian Journal of Forest Science* 3, pp. 167-182.
2. Marques, M., Reynolds, K.M., Marto, M., **Lakicevic, M.**, Caldas, C., Murphy, P.H., Borges, J.G. (2021): Multicriteria Decision Analysis and Group Decision-Making to Select Stand-Level Forest Management Models and Support Landscape-Level Collaborative Planning, *Forests*, 12, 399, ISSN: 1999-4907.
3. **Lakicevic, M.**, Povak, N., Reynolds, K.M. (2020): Introduction to R for Terrestrial Ecology. Springer, ISBN: 978-3-030-27602-7.
4. Srdjevic, B., Srdjevic, Z., **Lakicevic, M.** (2018): Validating the importance of criteria for assessing climate change scenarios. *Journal of Water and Climate Change*, 9(3), pp. 570-583.
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6. Camisón, Á., Miguel, R., Marcos, J.L., Revilla, J., Tardáguila, M.A., Hernández, D., **Lakicevic, M.**, Jovellar, L.C., Silla-Cortés F. (2015): Regeneration dynamics of *Quercus pyrenaica* Willd. in the Central System (Spain). *Forest Ecology and Management*, 13(1), pp. 114-120.
7. **Lakicevic, M.**, Srdjevic, Z., Srdjevic, B., Zlatic, M. (2014): Decision making in urban forestry by using approval voting and multicriteria approval method (case study: Zvezdarska forest, Belgrade, Serbia). *Urban Forestry & Urban Greening*, 13(1), pp. 114-120.
8. Srdjevic, Z., **Lakicevic, M.**, Srdjevic, B. (2013): Approach of decision making based on the analytic hierarchy process for urban landscape management. *Environmental Management*, 51(3), pp. 777-785.

Selected projects

- Ministry of Education, Science and Technological Development of the Republic of Serbia: *Theory and application of the analytic hierarchy process (AHP) in multi-criteria decision making under conditions of risk and uncertainty (individual and group context)*, OI174003, Institution: Faculty of Agriculture, Novi Sad, 2011-2019.
- Provincial Secretariat for Science and Technological Development: *Network modeling and evaluation of functional adaptability of regional water management systems in Vojvodina Province*, Institution: Faculty of Agriculture, Novi Sad, 2012-2015.
- Ministry of Science and Technological Development of the Republic of Serbia: *Effects of revitalization of degraded areas of Serbia*, Institution: Faculty of Forestry, Belgrade, 2009-2010.

Academic activities (selected)

- Teaching at undergraduate, master and Ph.D. studies (study programs landscape architecture and horticulture)
- Erasmus teaching exchange: Bordeaux Sciences Agro (Bordeaux, France, 2019), University of Almeria, Faculty of Biology (Almeria, Spain, 2017), Warsaw University of Life Sciences (Warsaw, Poland, 2016)
- Guest lecturing at BOKU University, Vienna, Austria, course on the master studies level: *Decision support methods in forestry and natural resources management*
- Member of committees (73) for the bachelor, master and Ph.D. defenses

International scientific activities (selected)

- Pioneers into Practice, Climate-KIC, EU, project: Landscape Metropolis, institution: Dedagroup Public Services, Ferrara, Italy (2020)
- Invited lecture: Program R in soil and water resources protection, The sixth Congress on Soil and Water Resources, Izmir, Turkey (2019)
- Research stays: Warsaw University of Life Sciences (Warsaw, Poland, 2019); BOKU University (Vienna, Austria, 2017); IRSTEA Institute (Grenoble, France, 2017); Corvinus University (Budapest, Hungary, 2015); University of Vaasa (Vaasa, Finland, 2014); University of Salamanca, Faculty of Biology, (Salamanca, Spain, 2013), etc.

Memberships

- Fulbright and Friends
- Matica srpska – group for natural sciences
- ESA – Ecological Society of America
- Forest DSS – Forest Management Decision Support Systems, Community of Practice

Other activities

- Reviewer for international journals: PLOS One, Urban Forestry & Urban Greening (Elsevier), Trees, Forests and People (Elsevier), One Ecosystem (Pensoft), Land (MDPI), Sustainability (MDPI), Desalination and Water Treatment (Taylor & Francis)

- Reviewer for the COST projects (external expert)
- Language skills: English (TOEFL certificate), French (DELFL certificate) and basic knowledge of Spanish.
- Certificate "Statistical analysis in the R program" (University of Novi Sad, Center of Applied Statistics, 2019)
- Driving license ("B" category)

Scholarships and awards (selected)

- Fulbright scholarship for post-doctoral research stay (USDA, Corvallis, Oregon, SAD), 2018
- ERASMUS scholarship for 3 teaching and 2 research exchanges 2017-2019
- CEEPUS scholarship for research stay at BOKU University, Vienna, Austria, 2017
- Award "Assistant Professor Dr Milena Dalmacija" for the doctoral dissertation, defended at Universities in Serbia, which has made the most significant contribution in the area of environmental protection in period 2012-2015 (II award), 2015
- TEMPUS scholarship for research stay at the University of Vaasa, Finland, 2014
- Coimbra Scholarship Group scholarships for research stay at the University of Salamanca, Spain, 2013.
- Scholarships of European Cooperation in Science and Technology – COST for participating at 18 training schools and two short-term scientific mission, 2012-.
- Scholarship of the Ministry of Science and Technological Development of Republic of Serbia, (award for the best graduated students in the Republic of Serbia) for conducting a PhD studies and research at Universities in Serbia, 2009-2011.
- Award for the best graduated engineer at Faculty of Forestry, Department of Landscape Architecture, University of Belgrade, in the academic year 2007/08.