

## MSc Lazar Pavlović, asistent

Uža naučna oblast: Hortikultura i pejzažna arhitektura

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### Obrazovanje

- **Dipl. inž. pejz. arh. (2013)** - Poljoprivredni fakultet u Novom Sadu, smer – Pejzažna arhitektura
- **Dipl. inž. – master (2014)** - Poljoprivredni fakultet, u Novom Sadu, smer – Zemljište i ishrana biljaka
- **Doktorske studije** – Agronomija – u toku

### Odabrane publikacije

- M 21a - **Lazar Pavlović**, Dejan Stojanović, Emina Mladenović, Milena Lakićević, Saša Orlović (2019): Potential elevation shift of the European beech stands (*Fagus sylvatica* L.) in Serbia. *Front. Plant Sci.* 10.849. doi: 10.3389/fpls.2019.00849, vol.10
- Vuksanović V., Kovačević B., Kebert M., Katanić M., **Pavlović L.**, Kesić L., Orlović S. (2019). Clone specificity of white poplar (*Populus alba* L.) acidity tolerance in vitro. *Fresenius Environmental Bulletin*, 28 (11), 8307-8313.
- **L. Pavlović**, D. Stojanović, M. Kresoja, S. Stjepanović, S. Orlović, M. Bojović, RAZVOJ MODELA POTENCIJALNE DISTRIBUCIJE VRSTA POMOĆU METODA MAŠINSKOG UČENJA, Topola, Institut za nizijsko šumarstvo i, 199/200, pp. 167 - 175, 0563-9034, 551.583:630, -1383995-, 2017.
- **Lazar Pavlovic**, Dejan Stojanovic, Jelena Cukanovic, Milena Lakicevic, Emina Mladenovic, Ksenija Hiel, Sasa Orlovic, Influence of pedological and hydrological factors on the spatial distribution of European beech (*Fagus sylvatica* L.), *Proceedings of EGU General Assembly 2018*, pp. 653 - 653, 08. Apr - 13. Mar, 2018
- **Pavlović L.**, Stojanović D., Orlović S., Lakićević M., Mladenović E., Evaluation of Modeling Techniques in Potential Distribution of European Beech, 8. Edition of the International Symposium Forest and Sustainable Development, pp. 55 - 55, Brasov, 25. - 27. Nov, 2018
- E. Mladenović, M. Zorić, J. Čukanović, K. Hiel, **L. Pavlović**, I. Sentić (Blagojević), Effect of plant growth regulators on the propagation of african violet (*Saintpaulia ionantha* h. wendl.) from leaf cuttings, *Contemporary Agriculture*, University of Novi Sad, Faculty of Agriculture, 65, 3-4, pp. 63 - 67, 2466-4774, 63(497.1)(051)-"540.2", -1004504-, 2016.
- **L. Pavlović**, Ljiljana Nešić, Milivoj Belić, Maja Manojlović, Vladimir Ćirić, V. Tunguz, S. Krajter Ostojić, THE CONTENT OF HEAVY METALS IN THE BULEVARD SOIL IN NOVI SAD, VI International Scientific Agricultural Symposium "Agrosym 2015" Jahorina, 15-18 October, pp. 1413 - 1418, 978-99976-632-2-1, 10.7251/AGSY15051413P, BiH, 15. - 18. Oct, 2015

### Odabrani projekti

1. Inovacioni projekat MNTR (Ev. br. III 43007) „Istraživanje klimatskih promena i njihovog uticaja na životnu sredinu - praćenje uticaja, adaptacija i ublažavanje“. Projekat Ministarstva za nauku i tehnološki razvoj Republike Srbije, u periodu od 01.01.2015. – 31.12.2019.
2. Razvoj prekogranične platforme za prenos znanja i tehnologija za podršku saradnji mladih istraživača i inovativnih malih i srednjih preduzeća – IPA CBC IKNNOW 01.06.2018-31.05.2020.

## **Akadske aktivnosti**

- **Izvođenje vežbi** na grupi predmeta iz uže naučne oblasti hortikultura i pejzažna arhitektura na osnovnim i master akademskim studijama.

## **Članstvo u udruženjima**

- Srpsko društvo za proučavanje zemljišta
- Društvo za zaštitu bilja Srbije

## **Kursevi i letnje škole**

- Implementation of green infrastructure approach to link environmental and social aspects in the research on urban forests Course number FP1204 2015 Italy
- Crop production under saline stress, 2015 Israel
- Advanced methods and new integrated approaches to study soil processes in mountain ecosystems, Course number ES1203, 2016 Italy
- Geostatistics and Machine Learning Application in Climate and Environmental Sciences, 2016 Serbia
- Osnove statističkog zaključivanja u programu R, 2017 Novi Sad
- Biostatistika, 2017 Novi Sad
- High resolution climate change projections CLIMAPROOF Summer school, 2018 Austria
- Promoting research excellence in nature-based solutions for innovation, sustainable economic growth and human well-being, 2019 Malta

## **Znanje jezika**

- Govori, čita i piše engleski (diploma B2), služi se nemačkim i španskim jezikom.