

Dr. Slobodan Milanović (M) (171, 9),

ResearchID:C-5669-2012

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Personal Data

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Date of birth: 20.12.1969.

Education/professional training

- 2011, Ph.D. Department of Forestry, Faculty of Forestry, University of Belgrade
- 2006, M.Sc. Department of Forestry, Faculty of Forestry, University of Belgrade of Belgrade
- 1995, B.Sc. Department of Forestry, Faculty of Forestry, University of Belgrade

Professional experience

- **Chair of Forest Protection, University of Belgrade Faculty of Forestry: Belgrade, Serbia**
 - (2018- present): Associate professor; (2013- 2018) Assistant professor; (1995-1999): Research assistant.
- **Department of Forest Protection and Game Management, Faculty of Forestry and Wood Technology, Mendel University of Agriculture and Forestry in Brno**
 - December 2012 - December 2014, Postdoctoral position ; (2015-present): Research assistant
- **Forest Protection Department, Institute of Forestry: Belgrade, Serbia**
 - (2011- 2013): Research Associate; (2006-2011): Research assistant; (1999- 2006): Researcher
- **Department of Agricultural and Forestry Engineering, Universidad de Extremadura, Spain**
 - May 2014 - July 2014, Visiting researcher; September 2021, Visiting researcher

Area of expertise

Experimental Entomology, Insect Host Plant Interactions, Interactions among Insects and plant Pathogens, Forest Pest Management, Forest Fire Modelling.

Lecturer

Faculty of Forestry, University of Belgrade– Lecturer in the courses “Forest Protection” and “Forest Health Monitoring” (2013-present), Faculty of Forestry and Wood Technology, Mendel University in Brno – Lecturer in the courses “Forest Pathology and Protection” at the European Forestry master study program.

Supervising

Ms.C.: Veličković Marija (2020); Jakšić Suzana. (2020); Kovačević Ivan (2019); Popović Marija (2019); Dubovac Đorđe (2018); Kašić Nemanja (2018); Jolović Jelena (2016);
Ph.D. : Igor Kostić (2016);

Advising

Ms.C.: Jovanović Dušan (2020); Rsovac Marina (2019); Cvetković Miljan (2019); Tomić Nikola (2019); Mijić Ivanka (2019); Popović Nemanja (2018); Stojanović Radomir (2018); Vemić Aleksandar (2016); Trajkovski Borislav (2016); Bosnić Milena; (2016); Mitić Dalibor (2014); Ph ;D ; : Zlatan Radulović (2013); Katarina Mladenović (2014); Milenković Ivan (2015); Vemić Aleksandar (2020); Dobrosavljević Jovan (2022);

Publications:

Dr; Slobodan Milanović is the author of 33 publications in international journals on ISI list, with 71 citations (without self citations) and Hirsch index 9 (WOS, November 2022);

List of 5 publications relevant to the Project:

1. Nikolic, B. M., **Milanovic, S. D.**, Milenkovic, I. L., Todosijevec, M. M., Dordevic, I. Z., Brkic, M. Z., Mitic, Z. S., Marin, P. D., & Tesevic, V. v. (2022) Bioactivity of *Chamaecyparis lawsoniana* (A. Murray) Parl. and *Thuja plicata* Donn ex D. Don essential oils on *Lymantria dispar* (Linnaeus, 1758) (Lepidoptera: Erebidae) larvae and *Phytophthora de Bary* 1876 root pathogens. *Industrial Crops and Products*, 178. <https://doi.org/10.1016/j.indcrop.2022.114550>
2. **Milanović S.**, Miletić Z, Marković Č, Šešlija Jovanović D, Trailović Z, Jankovský L, Lazarević J. (2022) Suitability of Turkey Oak, European Beech, and Hornbeam to Gypsy Moth Feeding. *Forests*, 13(7)1006. <https://doi.org/10.3390/f13071006>
3. **Milanovic, S.**, Mladenovic, K., Stojnic, B., Solla, A., Milenkovic, I., Uremovic, V., & Tack, A. J. M. (2021) Relationships between the Pathogen *Erysiphe alphitoides*, the Phytophagous Mite *Schizotetranychus garmani* (Acari: Tetranychidae) and the Predatory Mite *Euseius finlandicus* (Acari: Phytoseiidae) in Oak. *Insects*, 12(11) <https://doi.org/10.3390/insects12110981>
4. **Milanovic, S.**, Markovic, N., Pamucar, D., Gigovic, L., Kostic, P., & Milanovic, S. D. (2021) Forest Fire Probability Mapping in Eastern Serbia: Logistic Regression versus Random Forest Method. *Forests*, 12(1) <https://doi.org/10.3390/f12010005>
5. **Milanovic, S.**, Milenkovic, I., Dobrosavljevic, J., Popovic, M., Solla, A., Tomsovsky, M., & Jankovsky, L. (2020) Growth Rates of *Lymantria dispar* Larvae and *Quercus robur* Seedlings at Elevated CO2 Concentration and *Phytophthora plurivora* Infection. *Forests*, 11(10) <https://doi.org/10.3390/f11101059>

Projects (5 relevant projects):

- 2011 –2019, “Studying climate change and its influence on the environment: impacts, adaptation and mitigation“; Ministry of Education and Science of the Republic of Serbia within the framework of integrated and interdisciplinary research for the period; Grant number 43007;
- 2015 – 2019, COST Action FA 1405 “Using three-way interactions between plants, microbes and arthropods to enhance crop protection and production”;
- 2009 – 2010, “Development of biotechnological methods in the establishment and improvement of forest ecosystems“; Technological Development Grant number 20202A;
- 2005 – 2007, “Compatibility testing of mineral oil and chemical insecticide with *Bacillus thuringiensis* var; *kurstaki*, and the possibility of their mixing in order to suppress overpopulation of outbreaking insect species “; Technological Development Grant number 6823A;

Additional information

Foreign languages: English

Membership of professional bodies: Entomological Society of America, Serbian Entomological Society, European Commission Expert Group on Forest Fire;

Member of the Editorial Board: *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, **SEEFOR – South-east European Forestry**

Reviewer: Ecological Entomology, Environmental Entomology, *Acta Oecologica*, Journal of Insect Science, Bulletin of Entomological Research, International Journal of Pest Management, Journal of Forestry Research, *Forests*, Sustainability, Archives of Biological Sciences;