

**Dr. Slobodan Milanović (M) (171, 9),**

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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., Todosijevic, 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.**, Miletic 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(11) <https://doi.org/10.3390/f12010005>
5. **Milanovic, S.**, Milenkovic, I., Dobrosavljevic, J., Popovic, M., Solla, A., Tomsofsky, M., & Jankovsky, L. (2020) Growth Rates of *Lymantria dispar* Larvae and *Quercus robur* Seedlings at Elevated CO<sub>2</sub> 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*;