

Curriculum Vitae

Filip N. Vukajlović, PhD, Assistant Professor

Name and surname: Filip N. Vukajlović
Date and place of birth: October 6th, 1988., Kragujevac, Serbia
Address: University of Kragujevac
Faculty of Science
Department of Biology and Ecology
Laboratory of General and Applied Entomology
Radoja Domanovića 12
34000 Kragujevac, Serbia
E-mail: filip.vukajlovic@pmf.kg.ac.rs
Phone: +381 34 336 223 ext. 258
Fax: +381 34 335 040

Education:

- **Elementary school:** Radoje Domanović, Kragujevac, Serbia, 1995. – 2003.
- **High school:** The First Grammar School of Kragujevac, Kragujevac, Serbia, 2003. – 2007.
- **BSc studies in Biology:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2007. – 2010.
- **MSc studies in Biology:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2010. – 2012. MSc thesis: Influence of diet type on fecundity of Indian meal moth (*Plodia interpunctella* Hbn.), defended September 26th, 2012.
- **PhD studies in Biology:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2012. – 2021.
- **Languages:** English, Spanish and German.

Professional Career:

- **Junior Researcher:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2013. – 2016.
- **PhD Scholarship of the Ministry of Education, Science and Technological Development of the Republic of Serbia:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2013. – 2015.
- **Teaching Assistant:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2015. – 2023.
- **Assistant Professor:** University of Kragujevac, Faculty of Science, Department of Biology and Ecology, 2023. – Present.

Scientific field: Zoology

Research Projects:

1. Project 7683961 “**Experimental evolution approach in developing insect pest control methods**”, **ELEVATE**, funded by Science Fund of the Republic of Serbia, Program IDEAS, Project leader: dr Uroš Savković, Assistant Research Professor. Leading institution: University of Belgrade, Institute for Biological Research „Siniša Stanković“, National Institute of the Republic of Serbia.
2. Project OI 173038 „**Ontogenetic characterization of phylogenetic biodiversity**“, funded by the Ministry of Education, Science and Technological Development of Republic of Serbia. Project leader: dr Slobodan Makarov, full prof. Leading institution: Faculty of Biology, University of Belgrade.
3. Project III 41010 „**Preclinical testing of bioactive substances**“, funded by the Ministry of Education, Science and Technological Development of Republic of Serbia. Project leader: dr Snežana Marković, assist. prof.; Leading institution: Faculty of Science, University of Kragujevac.
4. STAR project „**Examination of domestic plant extracts of *Morus alba*, *Halascya sendtneri*, and *Daucus carota* ssp. *carota* as potential bioinsecticides**“, funded by the IBRD - The World Bank and Global Environmental Fund, No. 401-0001972/2010-3 and Anex 401-001972/1/2010-03. Project leader: dr Snežana Tanasković, assoc. prof.; Leading institution: Faculty of Agronomy, University of Kragujevac.
5. Project „Raising the awareness of young people about the importance and protection of pollinators in Kragujevac“, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: Filip Vukajlović. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
6. Project “Popularization of ecology for the purpose of sustainable development of rural areas of Kragujevac”, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: Filip Grbović. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
7. Project „**Biodiversity of Gledić Mountains in territory of the City of Kragujevac**“, No. 501-214/13-V, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: Filip Vukajlović. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
8. Project „**Ecological and physiological characteristics of plant species as indicators of state of environment in the City of Kragujevac**“, No. 400-900/12-III, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: Filip Vukajlović. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
9. Project „**School of applied biology in environmental protection**“, No. 200/11, funded by the Center for the Promotion of Science of the Republic of Serbia. Project leader: Miloš Radaković. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
10. Project „**Promotion of *ex situ* protection as method in conservation and improvement of biodiversity**“, funded by NGO „Young Researchers of Serbia“, as part of project “Partnership actions for biodiversity protection in Western Balkans“, funded by European Commission. Project leader: Filip Vukajlović. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
11. Project „**Research and promotion of biodiversity of Šumarice Memorial Park lake as part of its conservation and sustainable usage**“, No. 400-1070/11-V, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: dr Snežana Simić, assist. prof. Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.
12. Project „**Biomonitoring and importance of bioindicators in the city of Kragujevac**“, funded by the Fund for environmental protection and sustainable development of the City of Kragujevac. Project leader: Filip Vukajlović; Leading institution: Ecological Research Association “Mladen Karaman” Kragujevac.

Membership in scientific societies:

Entomological Society of Serbia

Biological Society of Serbia

Ecological Research Association "Mladen Karaman" Kragujevac

Association for Sustainable Development and Protection of Natural Habitats of Serbia „HabiProt“, Novi Sad

Publications:

Articles published in journals with impact factor (M20 category):

1. Perišić, V., Vuković, S., Perišić, V., Luković, K., **Vukajlović, F.**, Hadnađev, M., Dapčević-Hadnađev, T. (2021): The influence of *Rhyzopertha dominica* (F.) on the technological quality of cereal grains treated with diatomaceous earth. *J. Stored Prod. Res.* 90: 101750.
2. Perišić, V., Perišić, V., **Vukajlović, F.**, Predojević, D., Rajčić, V., Andrić, G., Kljajić, G. (2020): Effects of abamectin on lesser grain borer, *Rhyzopertha dominica* F. (Coleoptera: Bostrichidae), infestation on some stored grains. *Egypt. J. Bio. Pest Co.* 30: 116. IF(2019): 0,763 (M23). <https://doi.org/10.1186/s41938-020-00307-z>
3. Milutinović, M., Čurović, D., Nikodijević, D., **Vukajlović, F.**, Predojević, D., Marković, S., Pešić, S. (2020): The silk of *Plodia interpunctella* as a potential biomaterial and its cytotoxic effect on cancer cells. *Anim. Biotechnol.* 31(3): 195-202. IF(2019): 1,487 (M22). <https://doi.org/10.1080/10495398.2019.1575848>
4. Stefanović, O., **Vukajlović, F.**, Mladenović, T., Predojević, D., Čomić, Lj., Pešić, S.B. (2020): Antimicrobial activity of Indian meal moth silk, *Plodia interpunctella*. *Curr. Sci. India*, 118(10): 1609-1614. IF(2019): 0,725 (M23). <https://doi.org/10.18520/cs/v118/i10/1609-1614>
5. **Vukajlović, F.N.**, Predojević, D.Z., Miljković, K.O., Tanasković, S.T., Gvozdenac, S.M., Perišić, V.M., Grbović, F.J., Pešić, S.B. (2019): Life history of *Plodia interpunctella* (Lepidoptera: Pyralidae) on dried fruits and nuts: Effects of macronutrients and secondary metabolites on immature stages. *J. Stored Prod. Res.* 83: 243-253. IF(2019): 2,123 (M21). <https://doi.org/10.1016/j.jspr.2019.07.007>
6. **Vukajlović, F.N.**, Pešić, S.B., Tanasković, S.T., Predojević, D.Z., Gvozdenac, S.M., Prvulović, D.M., Bursić, V.P. (2019). Efficacy of *Echium* spp. water extracts as post-harvest grain protectants against *Plodia interpunctella*. *Rom. Biotech. Lett.* 24(5): 761-769. IF(2019): 0,765 (M23). <https://doi.org/10.25083/rbl/24.5/761.769>
7. Perišić, V., Perišić, V., Hadnađev, M., Đekić, V., Dapčević-Hadnađev, T., Vuković, S., **Vukajlović, F.** (2019): Impact of diatomaceous earth application on the rheological properties of wheat, triticale and rye flour dough. *J. Stored Prod. Res.* 82: 91-97. IF(2019): 2,123 (M21). <https://doi.org/10.1016/j.jspr.2019.05.003>
8. Gvozdenac, S., Tanasković, S., Ovuka, J., Vukajlović, F., Čanak, P., Prvulović, D., Sedlar, A. (2019): Low temperature tolerance of *Plodia interpunctella*, *Sitophilus oryzae* and *Sitophilus zeamais* - the prevalent pests of stored maize in Serbia. *Acta agric. Serb.* 24(48): 143-155. M24. <https://doi.org/10.5937/AASer1948143G>
9. Gvozdenac, S.M., Prvulović, D.M., Radovanović, D.M., Ovuka, J.S., Miklič, V.J., Ačanski, J.M., Tanasković, S.T., **Vukajlović, F.N.** (2018): Life history of *Plodia interpunctella* Hübner on sunflower seeds: Effects of seed qualitative traits and the initial seed damage. *J. Stored Prod. Res.* 79: 89-97. IF(2018): 1,954 (M21). <https://doi.org/10.1016/j.jspr.2018.08.003>
10. Perišić, V., Vuković, S., Perišić, V., Pešić, S., **Vukajlović, F.**, Andrić, G., Kljajić, P. (2018): Insecticidal activity of three diatomaceous earths on lesser grain borer, *Rhyzopertha dominica* F., and their effects on wheat, barley, rye, oats and triticale grain properties. *J. Stored Prod. Res.* 75: 38-46. IF(2018): 1,954 (M21). <https://doi.org/10.1016/j.jspr.2017.11.006>
11. Predojević, D.Z., **Vukajlović, F.N.**, Tanasković, S.T., Gvozdenac, S.M., Pešić, S.B. (2017). Influence of maize kernel state and type on life history of *Plodia interpunctella* (Lepidoptera: Pyralidae). *J. Stored Prod. Res.* 72: 121-127. IF(2017): 1,825 (M21). <https://doi.org/10.1016/j.jspr.2017.04.010>

12. Tanasković, S., Madić, M., Đurović, D., Knežević, D. and **Vukajlović, F.** (2012): Susceptibility of cereal leaf beetle (*Oulema melanopa* L.) in winter wheat to various foliar insecticides in Western Serbia region. *Romanian Agricultural Research* 29: 361-366. IF(2012): 0.516 (M23). <http://www.incda-fundulea.ro/rar/nr29/rar29.44.pdf>

Articles published in journals without impact factor (M50 category):

1. Predojević, D.Z., **Vukajlović, F.N.**, Mihailović, V.B., Tanasković, S.T., Pešić, S.B. (2020): Larvicidal efficacy of *Verbascum* spp. methanol extracts against *Plodia interpunctella* (Hübner, 1813) (Lepidoptera: Pyralidae). *Kragujevac Journal of Science* 42: 167-175.
2. Pešić, S., **Vukajlović, F.**, Tot, I. (2018): A preliminary study of the summer aspect of weevil (Coleoptera: Curculionidae) fauna of the Ovčar-Kablar Gorge (Western Serbia). *Acta Entomologica Serbica*, 23(2): 1-14.
3. Gvozdenc, S., Mitrović, B., Tanasković, S., Ovuka, J., **Vukajlović, F.**, Tatić, M., Bursić, V. (2018): Suitability of different maize hybrids for development of *Plodia interpunctella* (Hübner). *Acta Agriculturae Serbica*, Vol. XXIII, 45: 3-13.
4. Perišić, V., Hadnađev, M., Perišić, V., **Vukajlović, F.**, Dapčević-Hadnađev, T., Luković, K., Đekić, V. (2018): Technological quality of wheat infested with *Rhyzopertha dominica* F. (Coleoptera: Bostrichidae). *Advanced technologies*, 7(1): 35-40.
5. **Vukajlović, F.N.**, Predojević, D.Z., Milošević, S.D., Radulović, D.R, Pešić, S.B. (2017): Survival rate of *Plodia interpunctella* (Lepidoptera: Pyralidae) on different states of wheat and rye kernels previously infested by beetle pests. *Kragujevac Journal of Science*, 39: 201-208.
6. **Vukajlović, F.**, Živanović, N. (2015): The longhorn beetles (Coleoptera: Cerambycidae) of the city of Kragujevac (Central Serbia). *Kragujevac Journal of Science*, 37: 149-160.
7. Perišić, V., Perišić, V., **Vukajlović, F.**, Pešić, S., Predojević, D., Đekić, V., Luković, K. (2018): Feeding preferences and progeny production of *Rhyzopertha dominica* (Fabricius 1792) (Coleoptera: Bostrichidae) in small grains. *Biologica Nyssiana*, 9(1): 55-61.
8. Grbović, F., Stanković, M.S., **Vukajlović, F.**, Branković, S., Simić, Z., Topuzović, M. (2016): Comparative study of the accumulation of metals in the plant *Polygonum aviculare* L. from different sites in the city of Kragujevac. *Biologia Serbica*, 38(1): 12-17.

Proceedings from international conferences (M30 category):

1. **Vukajlović, F.**, Predojević, D., Tanasković, S., Miljković, K., Gvozdenc, S., Perišić, V., Pešić, S. (2018): Susceptibility of dried berries to infestation by *Plodia interpunctella* (Lepidoptera: Pyralidae) in correlation with total sugar content. *Proceedings of the 12th International Working Conference on Stored Product Protection (IWCSPP)*, Vol. 1, Berlin, Germany, October 7-11, 2018, pp. 189-193.
2. Gvozdenc, S., Milošević, B., Dolapčev, A., Ovuka, J., Tatić, M., Tanasković, S., **Vukajlović, F.** (2018): Suitability of Poaceae seeds for *Plodia interpunctella* development. *Proceedings of the 12th International Working Conference on Stored Product Protection (IWCSPP)*, Vol. 1, Berlin, Germany, October 7-11, 2018, pp. 145-151.
3. Gvozdenc, S., Prvulović, D., Tanasković, S., Bursić, V., Tatić, M., Ovuka, J., **Vukajlović, F.** (2017). Plant-based preparations as potential grain protectants against *Sitophilus oryzae* L. *Fifth International conference sustainable postharvest and food technologies - INOPTEP 2017 and 29th National conference processing and energy in agriculture - PTEP 2017*, Vršac, Serbia, April 23-28, 2017, pp. 131-135.
4. Gvozdenc, S., Prvulović, D., Bursić, V., Tanasković, S., Tatić, M., Ovuka, J., **Vukajlović, F.** (2017): Insecticidal and antifeeding activity of several botanicals against *Rhyzopertha dominica* Fabricius. *Proceedings of the 11th Conference of the IOBC/WPRS Working Group on the "Integrated Protection of Stored Products"*, Ljubljana, Slovenia, 3-5. July 2017, 21.
5. **Vukajlović, F.**, Predojević, D., Perišić, V., Pešić, S. (2017). Efficacy of natural diatomaceous earth products from Serbia against the fifth larval instar of *Plodia interpunctella* (Lepidoptera: Pyralidae). *Proceedings of the 11th Conference of the IOBC/WPRS Working Group on the "Integrated Protection of Stored Products"*, Ljubljana, Slovenia, 3-5. July 2017, 88.

6. Tanasković, S., Gvozdenc, S., **Vukajlović, F.**, Pešić, S., Miljković, K., Predojević, D. (2017): Losses of walnut, almond and hazelnut kernels as a result of *Plodia interpunctella* larval feeding. Proceedings of the 11th Conference of the IOBC/WPRS Working Group on the "Integrated Protection of Stored Products", Ljubljana, Slovenia, 3-5. July 2017, 90.
7. Gvozdenc, S., Tanasković, S., Ovuka, J., Miklič, V., Tatić, M., Prvulović, D., **Vukajlović, F.** (2017): *Plodia interpunctella* Hübner – primary or secondary pest of sunflower seeds in Serbia. Proceedings of the 11th Conference of the IOBC/WPRS Working Group on the "Integrated Protection of Stored Products", Ljubljana, Slovenia, 3-5. July 2017, 91.
8. Tanasković, S., Gvozdenc, S., **Vukajlović, F.**, Pešić, S., Miljković, K., Predojević, D. (2017): The impact of walnuts, almonds and hazelnuts as a nutrient medium on larval development of *Plodia interpunctella*. Proceedings of the 11th Conference of the IOBC/WPRS Working Group on the "Integrated Protection of Stored Products", Ljubljana, Slovenia, 3-5. July 2017, p. 121.
9. Vasić S., **Vukajlović F.**, Radojević I., Stefanović, O., Pešić, S. and Čomić, Lj. (2014): Antimicrobial effects of a silken web produced by the larvae of *Plodia interpunctella*. Book of Abstracts, III International Conference on Antimicrobial Research - ICAR2014, Madrid (Spain), 01.-03.10.2014.: 73. DOI: 10.13140/2.1.2458.2088 <http://www.icar-2014.org/files/ICAR2014-Book-Abstracts.rar>
10. **Vukajlović, N.F.**, Pešić, B.S., Živanović, N.D., Milošević, D.S., Tanasković, T.S., Knežević, S.D. (2012): Effects of *Daucus carota* L. and *Morus alba* L. extracts on *Plodia interpunctella* Hbn. (Lepidoptera, Pyralidae) larvae mortality. *Abstract Book of 6th Central European Congress on Food (CEFOOD 2012), Novi Sad (Serbia), 23- 26.05.2012.:* 279. http://cefood2012.rs/uploads/docu/abstract_book.pdf

Proceedings from national conferences (M60 category):

1. Predojević, D., **Vukajlović, F.**, Gvozdenc, S., Tanasković, S., Pešić, S. (2018): Larvicidal efficacy of *Verbascum* spp. water extracts on *Plodia interpunctella* (Hübner, 1813) on wheat. Abstract book of the Second Congress of Biologists of Serbia, Kladovo, Serbia, September 25-30, 2018, p. 99. [in Serbian]
2. **Vukajlović, F.**, Predojević, D., Tanasković, S., Miljković, K., Gvozdenc, S., Perišić, V., Pešić, S. (2018): Life table parameters of *Plodia interpunctella* (Lepidoptera: Pyralidae) populations reared on three nut species. Abstract book of the Second Congress of Biologists of Serbia, Kladovo, Serbia, September 25-30, 2018, p. 103. [in Serbian]
3. Milutinović, M., Čurović, D., Cvetković, D., Nikodijević, D., **Vukajlović, F.**, Predojević, D., Jovankić, J., Pešić, S., Marković, S. (2018): The silk of *Plodia interpunctella* as potential biomaterial and cytotoxic agent on HCT-116 colon cancer cells. Abstract book of the Second Congress of Biologists of Serbia, Kladovo, Serbia, September 25-30, 2018, p. 277. [in Serbian]
4. **Vukajlović, F.**, Tot, I. (2018): The most southern findings of *Oberea moravica* (Coleoptera: Cerambycidae). Abstract book of the Second Congress of Biologists of Serbia, Kladovo, Serbia, September 25-30, 2018, p. 302. [in Serbian]
5. **Vukajlović, F.**, Predojević, D., Pešić, S. (2017): Development of Indian meal moth, *Plodia interpunctella* (Lepidoptera: Pyralidae) on three maize hybrids from Serbia. Proceedings of the Conference of Agronomy students with international participation, Vol. 10, Čačak, Serbia, August 23-25, 2017, pp. 119-127.
6. **Vukajlović, F.**, Predojević, D., Perišić, V., Gvozdenc, S., Tanasković, S., Pešić, S. (2017). Susceptibility of dried plums, apricots and cherries to infestation by *Plodia interpunctella* (Lepidoptera: Pyralidae). Proceedings of the XXII Symposium on Biotechnology with international participation, Vol. 22(1), Čačak, Serbia, March 10-11, 2017, 345-352. ISBN 978-86-87611-47-4. [in Serbian with English abstract]
7. Predojević, D., **Vukajlović, F.**, Živanović, D., Tanasković, S., Pešić, S. (2016). Effects of living space size and quantity of available food on *Plodia interpunctella* development speed. Proceedings of the XXI Symposium on biotechnology with international participation, Vol. 21(1), Čačak, Serbia, March 11-12, 2016, pp. 353-358. [in Serbian with English abstract]
8. Predojević, D., **Vukajlović, F.**, Živanović, D., Tanasković, S. i Pešić, S. (2016): Zavisnost brzine razvicia *Plodia interpunctella* od veličine životnog prostora i količine dostupne hrane. *Zbornik radova XXI savetovanja o biotehnologiji sa međunarodnim učešćem, Vol. 21. (23): 353-358. Čačak, Srbija.* ISBN 978-86-87611-40-5

9. **Vukajlović, F.** i Pešić, S. (2011): Biologija vrste *Plodia interpunctella* (Hübner, 1813). *Zbornik radova XVI savetovanja o biotehnologiji sa međunarodnim učešćem, Vol. 16. (18): 441-445. Čačak, Srbija.* ISBN 978-86-87611-15-3
10. Kočović, D., Spasić, V., **Vukajlović, F.** i Pešić, S. (2015): Zavisnost dinamike bioloških funkcija bakrenastog plamenca *Plodia interpunctella* (Hübner, 1813) (Lepidoptera: Pyralidae) od tipa kukuruza. *X Simpozijum entomologa Srbije 2015 sa međunarodnim učešćem; Rezimej. Kladovo, 23.-27. septembar 2015.: 37.*
11. **Vukajlović, F.**, Vuković, N., Vukić, M. i Pešić, S. (2015): Odbrambeni sekreti vrste *Meloe proscarabaeus* Linnaeus, 1758 (Coleoptera, Meloidae). *X Simpozijum entomologa Srbije 2015 sa međunarodnim učešćem; Rezimej. Kladovo, 23.-27. septembar 2015.: 39.*
12. **Vukajlović, N.F.**, Pešić, B.S. i Tanasković, T.S. (2013): Efikasnost vodenih ekstrakata tri vrste roda *Echium* u suzbijanju larvi *Plodia interpunctella* (Hübner 1813) na pšenici. *Simpozijum entomologa Srbije 2013 sa međunarodnim učešćem; Plenarni referati i rezimej. Tara, 18.-22. septembar 2013.: 38.* http://www.eds.org.rs/SES/2013/SES2013_Zbornik_Apstrakata.PDF
13. **Vukajlović, F.** i Živanović, N. (2013): Stržibube (Coleoptera: Cerambycidae) Gledićkih planina na teritoriji grada Kragujevca. *Simpozijum entomologa Srbije 2013 sa međunarodnim učešćem; Plenarni referati i rezimej. Tara, 18.-22. septembar 2013.: 39.* http://www.eds.org.rs/SES/2013/SES2013_Zbornik_Apstrakata.PDF
14. **Vukajlović, F.**, Pešić, S., Tanasković, S. and Knežević, D. (2012): Effects of *Echium italicum* L. extract on *Plodia interpunctella* Hbn. (Lepidoptera, Pyralidae) larvae mortality. *Book of abstracts of 47th Croatian & 7th International Symposium on Agriculture, Croatia, Opatija, February 13-17, 2012.: 147.* ISBN 978-953-7878-01-6 (CD).
15. **Vukajlović, F.** i Pešić, S. (2011): Preliminarni rezultati zavisnosti istraživanja fekunditeta bakrenastog moljca (*Plodia interpunctella* Hbn.) od tipa ishrane. *Simpozijum entomologa Srbije 2011 sa međunarodnim učešćem; Plenarni referati i rezimej. Donji Milanovac, 21-25. septembar 2011.: 55.* http://www.eds.org.rs/SES/2011/ZbornikSES2011_FINAL.PDF

Database on web (M86 category):

1. **Vukajlović F.** [ur.] (2014-2023): Alciphron – baza podataka o insektima Srbije (Coleoptera: Cerambycidae, Meloidae). HabiProt, Novi Sad. <http://www.alciphron.habiprot.org.rs>

Awards:

- Award of the Student Parliament of the Faculty of Science, University of Kragujevac for the best rated teaching assistant in the student survey at the Department of Biology and Ecology in 2019,
- Award of the Student Parliament of the Faculty of Science, University of Kragujevac for the best rated teaching assistant in the student survey at the Department of Biology and Ecology in 2017,
- Award of the Student Parliament of the Faculty of Science, University of Kragujevac for the best rated teaching assistant in the student survey at the Department of Biology and Ecology in 2016,
- Award of the Faculty of Science, University of Kragujevac, for achieved excellent success in studies in the school year 2007/2008.

Teaching subjects:

- Invertebrate Zoology 1 (BSc studies in Biology)
- Invertebrate Zoology 2 (BSc studies in Biology)
- Morphology and systematics of invertebrates (BSc studies of ecology)
- Entomology (BSc studies in Biology and Ecology)
- Insect ecology (MSc studies in Ecology, module Master Ecologist - General Ecology)
- Zoological practicum (MSc studies in Biology, module Master Biologist - Professor of Biology)

Textbooks:

1. Mitrovski Bogdanović A., **Vukajlović F.** (2023): Practicum in Zoology of invertebrates 1 with workbook, Faculty of Science, University of Kragujevac - authorized script.
2. Mitrovski Bogdanović A., **Vukajlović F.** (2023): Practicum in Zoology of invertebrates 2 with workbook, Faculty of Science, University of Kragujevac - authorized script.
3. Mitrovski Bogdanović A., **Vukajlović F.** (2023): Morphology and systematics of invertebrates. Practicum with workbook, Faculty of Science, University of Kragujevac - authorized script.