

Laima Blažytė-Čereškienė

CONTACT INFORMATION

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<https://www.researchgate.net/profile/Laima-Blazyte-Cereskiene>

EDUCATION AND ACADEMIC DEGREE

2003 Ph.D. Biology: physiology (Honey bee learning), Institute of Ecology, Vilnius University, Vilnius Pedagogical University
1997 Master's degree, Botany (Nature reserves' flora; rare and beneficial plants) Vilnius Pedagogical University
1996 Bachelor's degree, Biology-chemistry, Vilnius Pedagogical University

PROFESSIONAL EXPERIENCE

2021 08 – now **Head of Laboratory of Chemical and Behavioural Ecology**
2016 11 – now **Senior Researcher**
Laboratory of Chemical and Behavioural Ecology, Nature Research Centre
2014 04 – 07 **Open Access Centre Coordinator**
Open Access Centre, Nature Research Centre
2003 – 2016 10 **Researcher**
Laboratory of Chemical and Behavioural Ecology, Institute of Ecology, Nature Research Centre
1997 04 – 12 **Research assistant**
Laboratory of Chemoreception, Institute of Ecology

RESEARCH INTERESTS

Chemical ecology and behaviour of insects (honeybees, wild bees, coleopterans, lepidopterans), attractants, repellents, insect-pollinator and plant interaction, pest-host interaction, honey bee olfactory learning, honey bee diseases (viruses and microsporidians), Lithuanian native honeybee – *Apis mellifera mellifera*. Research techniques: electrophysiology techniques (electroantennogram) coupled to gas-chromatography. Techniques to measure insect behaviour in relation to olfaction (olfactometer, field trapping); molecular biology methods (RNA and DNR isolation, PCR Techniques, Gel Electrophoresis)

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. **Blažytė-Čereškienė L.**, Aleknavičius D., Apšegaitė V., Būda V. 2022. Response of Parasitic Wasp *Cotesia glomerata* L. (Hymenoptera: Braconidae) to Cabbage Plants of Two Varieties: Olfactory Spectra of Males and Females. *Journal of Economic Entomology*, 115(5), 1464–1471. <https://doi.org/10.1093/jee/toac135>

2. **Blažytė-Čereškienė L.**, Būda V., Apšegaitė V., Radžiutė, S., Būdienė, J., Aleknavičius D., Mozūraitis R. 2022. Sea Buckthorn *Hippophae rhamnoides* and Fruit Flies *Rhagoletis batava*: Search for Volatile Semiochemicals Involved in Pest Attraction. *Horticulturae* 2022, 8, 179. <https://doi.org/10.3390/horticulturae8020179>
3. Skrodenytė-Arbačiauskienė V., Virbickas T., Lukša J., Servienė E., **Blažytė-Čereškienė L.**, Kesminas V. 2022. Gut Microbiome of Wild Baltic Salmon (*Salmo salar* L.) *Parr. Microbial Ecology*. <https://doi.org/10.1007/s00248-021-01910-9>
4. Mozūraitis R., Apšegaitė V., Radžiutė S., Aleknavičius D., Būdienė J., Stanevičienė R., **Blažytė-Čereškienė L.**, Servienė E., Būda, V. 2022. Volatiles Produced by Yeasts Related to *Prunus avium* and *P. cerasus* Fruits and Their Potentials to Modulate the Behaviour of the Pest *Rhagoletis cerasi* Fruit Flies. *Journal of Fungi*, 8 (2), 95. <https://doi.org/10.3390/jof8020095>
5. Būda V., Radžiutė S., Apšegaitė V., **Blažytė-Čereškienė L.**, Čepulytė, R., Bumbulytė, G., Mozūraitis R. 2022. Electroantennographic and behavioural responses of European cherry fruit fly, *Rhagoletis cerasi*, to the volatile organic compounds from sour cherry, *Prunus cerasus*, fruit. *Insects*, 2022, 13, 114. <https://doi.org/10.3390/insects13020114>
6. Būda V., **Blažytė-Čereškienė L.**, Radžiutė S., Apšegaitė V., Schultz S., Stamm P., Aleknavičius D., Mozūraitis R. 2020. Male-produced (-)- δ -heptalactone as pheromone of the fruit fly *Rhagoletis batava* (Diptera: Tephritidae), a pest of sea buckthorn berries. *Insects*, 11, 138. <https://doi.org/10.3390/insects11020138>
7. Lukša J., Vepškaitė-Monstavičė I., Apšegaitė V., **Blažytė-Čereškienė L.**, Stanevičienė R., Strazdaitė-Žielienė Ž., Ravoitytė B., Aleknavičius D., Būda V., Mozūraitis R., Servienė E. 2020. Fungal microbiota of sea buckthorn berries at two ripening stages and volatile profiling of potential biocontrol yeasts. *Microorganisms*, 8(3), 456; <https://doi.org/10.3390/microorganisms8030456>
8. Mozūraitis, R., Aleknavičius, D., Vepškaitė-Monstavičė, I., Stanevičienė, R., Noushin Emami, S., Apšegaitė, V., Radžiutė, S., **Blažytė-Čereškienė, L.**, Servienė, E., Būda, V. 2020. *Hippophae rhamnoides* berry related *Pichia kudriavzevii* yeast volatiles modify behaviour of *Rhagoletis batava* flies, *Journal of Advanced Research*, 21: 71-77. <https://doi.org/10.1016/j.jare.2019.08.001>
9. **Blažytė-Čereškienė L.**, Apšegaitė V., Būda V. 2019. The choice between flowers of closely related plant species by generalist pollinator: identification of relevant VOCs. *Arthropod-Plant Interactions*. 13(5): 735–743. <https://doi.org/10.1007/s11829-019-09702-2>
10. Skrodenytė-Arbačiauskienė V., Budrienė A., **Blažytė-Čereškienė L.**, Budrys E. 2019. Illumina-based 16S metagenomic analysis of the indigenous gut microbiota of cavity-nesting bee *Megachile centuncularis*: a comparison with the cavity-nesting wasp *Ancistrocerus antilope*. *Journal of Apicultural Research*. 58(4): 587–590. <https://doi.org/10.1080/00218839.2019.1614734>
11. Fors L., Mozūraitis R., **Blažytė-Čereškienė L.**, Verschut T., Hambäck P. 2018. Selection by parasitoid females among closely related hosts based on herbivore-induced volatiles: Identifying relevant chemical cues. *Ecology and Evolution*. 8(6): 3219–3228. <https://doi.org/10.1002/ece3.3877>

Patents:

1. Būda V., Butkienė R., **Blažytė-Čereškienė L.**, Pečiulytė D., Apšegaitė V. (2021) Method for detection of mould contamination in grain. European patent EP3400438B1 <https://data.epo.org/publication-server/document?iDocId=6598467&iFormat=0>
2. Būda V., Butkienė R., **Blažytė-Čereškienė L.**, Pečiulytė D., Apšegaitė V. (2017) Grūdų užteršimo pelėsiniiais grybais aptikimo būdas [Method for detection of mould contamination in grain]. The State Patent Bureau of the Republic of Lithuania. Patent No. 6458. http://www.vpb.lt/db_patentai/rezult-singl.php?id=X531369
3. Būda V., Butkienė R., **Blažytė-Čereškienė L.**, Pečiulytė D., Apšegaitė V. (2017) Method for detection of mould contamination in grain. Paraiškos numeris PCT/IB2016/051320.

Publikacijos numeris WO2017118881 A1. Paskelbimo data 2017 liepos 13.
<https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2017118881>

Other reviewed scientific publications (books, books' chapters, collections of articles, articles, textbooks and etc.):

1. **Blažytė-Čereškienė L.** 2017. Bičių šeima ir jos vystymosi biologija [Honey bee colony and its developmental biology]. Eds. A. Skirkevičius, S. Skebienė, *Pradedantiems bitininkams*. Vilnius, p. 35-49.
2. **Blažytė-Čereškienė L.** 2017. Medingieji augalai, bičių ganyklos [Melliferous plants, bee pastures.]. Eds. A. Skirkevičius, S. Skebienė, *Pradedantiems bitininkams*. Vilnius, p. 102-118.
3. **Blažytė-Čereškienė L.** 2007. Globalios klimato kaitos poveikis sąveikoms tarp žydinčių augalų ir jų apdulkintojų. [Impact of global climate change on interactions between flowering plants and their pollinators] Ed. M. Žalakevičius, *Biota ir globali kaita*, I dalis, Vilnius, p. 137-158.
4. **Blažytė-Čereškienė L., Skirkevičius A.** 2006. The effect of the season on the olfactory learning of worker honeybees (*Apis mellifera carnica* Pollm.) to queen bee pheromone. *Acta Biologica Universitatis Daugavpiliensis*, 6 (1-2): 45-50.
5. Skirkevičius A., **Blažytė-Čereškienė L.** 2004. The workers' (*Apis mellifera carnica* Pollm.) response with proboscis extension to the odour of queen extract. *Journal of Apicultural Science*. 48 (1): 11-17.
6. Skirkevičius A., **Blažytė L., Skirkevičienė Z.** 2000. Influence of keeping bees (*Apis mellifera carnica* Pollm.) in colonies or caged on the formation of conditioned reflex on the queen bee pheromones. *Pszczelnicze zeszyty naukowe*, Rok. XLIV, Nr. 2: 43-53.

Reviewed scientific articles, published in Lithuania:

1. **Blažytė-Čereškienė L., Karalius V.** 2010. New records of *Boros schneideri* (Panzer, 1796) (Coleoptera, Boridae) in Lithuania in 2007. *New and rare for Lithuania insect species*. 22: 74-80.
2. Skirkevičius A., **Blažytė-Čereškienė L.** 2009. Olfactory learning in worker honeybees from queenright and queenless colonies (*Apis mellifera carnica* Pollm.). *Biologija*. 55: 125-132.
3. **Blažytė-Čereškienė L., Vaitkevičienė G., Apšegaitė V.** 2007. Age-dependent conditioned responses to queen pheromone in *Apis mellifera carnica* Pollm. workers from queenless colony treated with synthetic queen mandibular pheromone. *Acta Zoologica Lituanica*. 17 (4): 341-345.
4. **Blažytė-Čereškienė L., Būda V.** 2007. Ability of honey bees to detect and recognise isomers of cresol. *Ekologija*. 53 (3): 16-21.
5. Skirkevičius A., **Blažytė-Čereškienė L.** 2005. Response of workers (*Apis mellifera carnica* Pollm.) by proboscis extension to queen extract odour before conditioning procedure. *Biologija*, 4: 82-87.
6. **Blažytė L.** 2001. Some factors influencing the development of conditioned reflex to queenbee pheromone in worker honeybees (*Apis mellifera carnica* Pollm.). *Ekologija*, 3: 3-8.
7. Skirkevičius A., **Blažytė L., Skirkevičienė Z.** 2001. Ability of worker honeybees to learn after keeping them in different conditions. *Žemdirbystė*, 76: 144-153.

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

Experimental development work fulfilling the Frascati Manual criteria, other experimental development work

Project Leader

- 2018-2019 Investigation of CO₂ gas formation in stored grains. Client: IT SISTEMOS.
- 2018-2019 Spectral characteristics of plants infected with oat streak disease. Client: BENCO, Baltic Engineering Company.
- 2018 Spectrometric analyses of honey and contaminants used in honey falsification. Client: „Spektrolabas“.
- 2018 Development of a methodology for the establishment of disease diagnosis sites with natural infection, artificial and controlled infection. Client: ART21.
- 2018 Investigating the relationship between the reflected light properties of oats and their chemical and physiological properties. Client: ART21.
- 2017 Analysis of the composition, nature and extent of potential contamination of compounds emitted by beeswax and assessment of its suitability for use in beekeeping. Client: „Bičių korys“.
- 2014-2019 Detection of microsporidia, *Nosema apis* and *N. ceranae*, and bee viruses in honey bees, *Apis mellifera*, by molecular methods. Client: Lietuvos agrarinių ir miškų mokslų centro Žemdirbystės institutas.

Principal Investigator

- 2019-2020 „Disruption of mating behaviour - an innovative approach to biocontrol of the apple fruit fly (*Cydia pomonella*)“ Nr. 14PA-KK-18-1-03469-PR001, Client: „Vijolina”
- 2017-2018 Studies on the effects of light, electromagnetic field and semiochemicals on insect behaviour for the development of an automated breeding technology for the yellow mealworm beetle. Client: „MKDS“.

Participation in international research programmes and projects

- 2021-2023 Preparatory action for monitoring of environmental pollution using honey bees. INSIGNIA-EU. <https://www.insignia-bee.eu/team/national-coordinators/> **National Coordinator**
- since 2021 COLOSS network core project “Monitoring of honey bee colony losses”. <https://coloss.org/activities/coreprojects/monitoring/> **National Coordinator**
- 2020-2022 Development of a prototype spectrometric technology and methodology for on-site preventive oyster quality assessment (SOQA). Project No 01.2.2-MITA-K-702-07-002 funded by the EU Structural Funds under the EU Investment Facility "Commercialisation and internationalisation of R&D results" (EUREKA). The project is carried out with partners ART21 UAB and Croatia.
- 2019-2021 Horizon 2020 „Internet of Food and Farm 2020, Within Field Management Zoning – Baltic (IoF2020, WFMZ – Baltic). <https://www.iof2020.eu/use-case-catalogue/arable/within-field-management-zoning-baltics>

Participation in national research programmes and projects

Project Leader

- 2022 Applied research programme project on beekeeping and bee products "Morphometric assessment of selection efficiency in the emerging Lithuanian dark bee population and search for new colonies to maintain it". Funded by the Ministry

of Agriculture of the Republic of Lithuania

- 2021 Applied research programme project on beekeeping and bee products "Searching for potential sites for the conservation of native Lithuanian bees". Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2020-2022 EIP Action Group project "Innovative beehive protection and monitoring system". Implementing Authority - NRC and partners. NRC Part Leader. Funded by the Ministry of Agriculture of the Republic of Lithuania. <https://www.kaimotinklas.lt/lt/projektai/inovatyvi-biciu-aviliu-apsaugos-stebesenos-sistema>
- 2020 Applied research programme project on beekeeping and bee products "Comparison of virus and microsporidian infections in colonies of native and introduced subspecies". Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2019 Applied research programme project on beekeeping and bee products "Possible influence of hygienic behaviour of bees on the prevalence of viruses and microsporidia in honey bee colonies". Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2018-2019 EIP Action Group project "Development of an integrated pest management system using aero-distance-spectrometric techniques". Executing agency - Chamber of Agriculture, partner - NRC. Head of the NRC part. Funded by the Ministry of Agriculture of the Republic of Lithuania. <https://www.kaimotinklas.lt/lt/projektai/integrutos-kenksminguju-organizmu-kontroles-sistemas-sukurimas-naudojantis-aerodistanciniais-spektrometriniais-metodais>
- 2018-2019 EIP Action Group project "Development of an innovative integrated quality control system for grain and feed for ground storage". Implementing institution - ART21, partner - NRC. NRC Part Manager. Funded by the Ministry of Agriculture of the Republic of Lithuania. <https://www.kaimotinklas.lt/lt/projektai/inovatyvios-kompleksines-grudu-ir-pasaru-kokybes-kontroles-sistemas-sukurimas-antzeminiams-sandeliams>
- 2018 Applied research programme project on beekeeping and bee products: 'Does hygienic behaviour of bees influence the prevalence of viruses and microsporidia in honey bee colonies?'. Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2017-2019 Research and development project "Assessment of the survival potential of the gene pool of the Lithuanian native bee *Apis mellifera mellifera* (MTTV-2017)". Funded by the Ministry of Agriculture of the Republic of Lithuania. https://zum.lrv.lt/uploads/zum/documents/files/GTC_Apis%20mellifera%20mellifera%20galutin%C4%97.pdf

Principal Investigator

- 2018-2021 The project "The role of metabolites in the tritrophic plant-microorganism-phytophage ecosystem (DOT_METABOL)", funded by the EU Structural Funds "Improvement of the qualification of scientists in the framework of high-level RTD projects". Funded by the Lithuanian Research Council.
- 2022 Applied research programme project on beekeeping and bee products: 'Prevalence of nucleolar DNA markers specific to Lithuanian native bees in colonies used for selection'. Funded by the Ministry of Agriculture of the Republic of Lithuania.

- 2022 Applied research programme project on beekeeping and bee products: 'Study of microsporidian and viral infections in Lithuanian dark bee colonies used for breeding and selection'. Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2021 Applied research programme project on beekeeping and bee products "Haplotyping of nucleolar introns characteristic of the Lithuanian native bee population". Funded by the Ministry of Agriculture of the Republic of Lithuania.
- 2020 Applied research programme project on beekeeping and bee products: "Assessment of hybridisation of Lithuanian native bees with imported bees using intron sequences". Funded by the Ministry of Agriculture of the Republic of Lithuania.

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. **Blažytė-Čereškienė L.**, Būda V., Apšegaitė V., Radžiutė S., Būdienė J., Aleknavičius D., Mozūraitis R. 2022. VOCs of sea buckthorn fruits attractive for fruit fly *Rhagoletis batava*: search for kairomone compounds. 3rd Joint Meeting of ISCE-APACE, Managing sustainability in challenging times. August 8-12, 2022, Kuala Lumpur, Malaysia, Abstract Book, [S9-P58] p. 233. <https://www.isceapacejointmeeting.com/>
2. **Blažytė-Čereškienė L.**, Radžiutė S., Apšegaitė V., Ravoitytė B., Aleknavičius D., Čepulytė R., Servienė E., Būda V., Mozūraitis R. 2021. Behavioural responses of *Rhagoletis cerasi* flies to volatiles from the yeasts populating cherry berries. 36th Annual Meeting of the International Society of Chemical Ecology CHEMICAL ECOLOGY AND SUSTAINABLE DEVELOPMENT. September 5-10, 2021, Stellenbosch, South Africa. Programme and Book of Abstracts, 164. <https://isce2021.carlamani.com/ISCE2021-Programme-and-Book-of-Abstracts.pdf>
3. Mozūraitis R., **Blažytė-Čereškienė L.**, Radžiutė S., Apšegaitė V., Stamm P., Schulz S., Aleknavičius D., Būda V. 2021. (S)-(–)- δ -Heptalactone, an aggregation pheromone of fruit fly *Rhagoletis batava*, a *Hippophae rhamnoides* berries pest. 36th Annual Meeting of the International Society of Chemical Ecology CHEMICAL ECOLOGY AND SUSTAINABLE DEVELOPMENT. September 5-10, 2021, Stellenbosch, South Africa. Programme and Book of Abstracts, 91. <https://isce2021.carlamani.com/ISCE2021-Programme-and-Book-of-Abstracts.pdf>
4. Servienė E., Stanevičienė R., Vepštaitė-Monstavičė I., Lukša J., Strazdaitė-Žieliene Ž., Apšegaitė V., Butkienė R., Aleknavičius D., **Blažytė-Čereškienė L.**, Būda V., Mozūraitis R. 2019. Sea buckthorn berry-related yeasts and their volatiles. FEBS3+conference of Latvian, Lithuanian and Estonian Biochemical societies, June 17-19, 2019, Riga, Latvia. Book of Abstracts, 107-108.
5. Mozūraitis R., Aleknavičius D., Radžiutė S., **Blažytė-Čereškienė L.**, Servienė E., Būda V. 2019. Effect of the volatiles released by yeasts related to sea buckthorn *Hippophae rhamnoides* berries on behaviour of *Rhagoletis batava* flies ISCE 2019 Annual Meeting, Atlanta, GA, June 2-6, 2019. Poster Presentations. P. 66. <https://isce2019.biosci.gatech.edu/wp-content/uploads/sites/848/2019/05/ABSTRACT-BOOK-POSTER-ABSTRACT-TEMPLATE3818-2.pdf>
6. Būda V., Aleknavičius D., Apšegaitė V., Radžiutė S., **Blažytė-Čereškienė L.**, Servienė E., Butkienė R. 2019. Is buckthorn and fruit fly interaction mediated by yeasts? ISCE 2019 Annual Meeting, Atlanta, GA, June 2-6, 2019. Poster Presentations. P. 15. <https://isce2019.biosci.gatech.edu/wp-content/uploads/sites/848/2019/05/ABSTRACT-BOOK-POSTER-ABSTRACT-TEMPLATE3818-2.pdf>

7. **Blažytė-Čereškienė L.**, Apšegaitė V., Mozūraitis R., Būda V. 2018. New compound in chemical interaction: *Ips typhographus* and *Picea abies*. 34th Annual Meeting of the International Society of Chemical Ecology 12-18 August 2018, Budapest, Hungary. Abstract book p. 69.
8. **Blažytė-Čereškienė L.**, Tamašauskienė D., Būda V. 2018. Detection of viruses in virgin and mated queens of the honey bee *Apis mellifera* L. EurBee 8. 8th Congress of Apidology, 18-20 September 2018, Ghent, Belgium. Program & Abstract Book, p. 156.
9. Tamašauskienė D., Balžekas J., **Blažytė-Čereškienė L.** 2018. Hygienic behaviour in different lines of honey bee colonies. EurBee 8. 8th Congress of Apidology, 18-20 September 2018, Ghent, Belgium. Program & Abstract Book, p. 180.
10. Tamašauskienė D., Balžekas J., **Blažytė-Čereškienė L.** 2018. Analysis of hygienic behavior of honey bees *Apis mellifera carnica*. 55 Naukowa Konferencja Pszczelarska. Materiały z konferencji, Pulawy p. 38-39.

PARTICIPATION IN THE STUDY PROCESS

Supervision of PhD students:

Science area: Natural Sciences (N000). Science field: Ecology and Environmental Science (N012)

Martynas Research theme: „Characteristics of beekeeping in urban areas“ 2022-10-01 –
Skulskis 2026-09-30

Member of the dissertation defence council:

Science area: Agriculture Sciences (A000). Science field: Animal sciences (A003)

Alma Ph.D. thesis: „Genetic and phenotypic evaluation of Lithuanian 2022-08-30
Račkauskaitė Trakehner horses “

Opponent:

Science area: Natural Sciences (N000). Science field: Ecology and Environmental Science (N012)

Rasa Ph.D. thesis “Potato cyst nematodes *Globodera rostochiensis* and 2012-04-24
Čepulytė *Globodera pallida*, and their chemoecological interactions with
the host plant”

Supervision of bachelor and master students:

Vaida Plaušinaitytė	Bachelor theme: <i>Wolbachia pipentis</i> in <i>Rhagoletis cerasi</i> and <i>Rhagoletis batava</i> flies (VU, Molecular Biology study programme)	2022
Akvilė Galeckaitė	Bachelor theme: Studies on chemoecological interactions between Norway spruce (<i>Picea abies</i>) and bark beetle (<i>Ips typhographus</i>) using biologically active compounds (VU, Ecology study programme)	2020
Vaida Pranckūnaitė	Bachelor theme: Influence of hygienic behaviour of honey bee colonies on the infection of colonies with viruses (VMU Academy of Education, Biology study programme)	2020
Ela Briling	Bachelor theme: Search for <i>Varroa destructor</i> compounds that are electrophysiologically active in honey bees <i>Apis mellifera</i> (VU, Biophysics study programme)	2019
Justina Lopataitė	Master theme: Investigation of chemoecological interactions in Nymphalinae (VU, Biodiversity study programme)	2018

Viktorija Audickaitė	Master theme: Influence of viruses on the pheromone composition of honey bee (<i>Apis mellifera</i> L.) queens (VU, Ecology study programme)	2016
Irma Kragnytė	Master theme: Viral and microsporidic pathogens of honey bees (<i>Apis mellifera</i> L.) in Lithuanian apiaries (VU, Ecology study programme)	2015
Gintarė Eskytė	Bachelor theme: Chemical interactions between strawberry (<i>Fragaria</i> sp.) and pollinating insects (VU, Ecology study programme)	2013
Julija Tamulevičiūtė	Bachelor theme: Chemical interactions between Norway spruce (<i>Picea abies</i>) and the bark beetle (<i>Ips typographus</i>) (VU, Ecology study programme)	2013
Erika Laurinėnienė	Bachelor theme: <i>Nosema ceranae</i> , an invasive pathogen of honey bees (<i>Apis mellifera</i>) in apiaries of Vilnius beekeepers (VU, Ecology study programme)	2012
Vidmantas Kriukelis	Master theme: Project on automation of bee training to detect volatile substances (VU, Neurobiology study programme)	2012
Kamila Ząbkiewicz	Bachelor theme: Distribution of the <i>Monochamus galloprovincialis</i> a potential vector of the pine wilt nematode (<i>Bursaphelenchus xylophilus</i>) in Lithuania (VU, Ecology study programme)	2011
Vidmantas Kriukelis	Bachelor theme: Using the olfactory abilities of bees to detect explosives (VU, Biophysics study programme)	2009

Supervising student internships

Gvidas Šulskis	Project "Population restoration of the Lithuanian honey bee, <i>Apis mellifera mellifera</i> : assessment of the status of queens mating freely in an isolated area" No. S-SV-22-118	2022
Gabrielė Bumbulytė	Project "Possible influence of hygienic bee behaviour on the prevalence of viruses in honey bee colonies", No. 09.3.3.-LMT-K-712-15-0104	2019
Tomas Pocius	Internship topic "Volatile compounds of sea buckthorn berries that modify the behaviour of sea buckthorn flies"	2017
Viktorija Audickaitė	Project "Diagnosis of bee viruses in honey bee queens by molecular methods" No. 2015/SUT-6-1/SMT 158-005	2015
Ugnė Leikaitė	Project "Diagnosis of bee diseases in Lithuanian apiaries using molecular methods" No. SUT-6-37/SMP14-023	2014
Dominykas Aleknavičius	Project "Influence of chemotype and floral sexual dimorphism on mutualistic interactions between thyme (<i>Thymus pulegioides</i> L.) and insect pollinators" No. SUT-6-36/SMP14-022	2014
Tomas Paulauskas	Project "Influence of <i>Origanum vulgare</i> extracts on the behaviour of <i>Tenebrio molitor</i> " Nr. PR-4-18	2013

OTHERS

Societies:

Lithuanian Entomological Society, EurBee, COLOSS, International Society of Chemical Ecology, The Lithuanian Union of Beekeepers, Lithuanian Dark Bee Association.

Scientific article reviews: Ekologija, Žemdirbystė-Agriculture, Journal of Insect Conservation, Journal of Apicultural Research, Insect Conservation and Diversity, Agriculture (MDPI journal), Pathogens (MDPI journal), Scientific Reports, Chemoecology and etc.