

# Vytautas Rakauskas

## CONTACT INFORMATION

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E-mail: Vytautas.rakauskas@gamtc.lt  
[orcid.org/0000-0002-8752-731X](https://orcid.org/0000-0002-8752-731X)  
[www.researchgate.net/profile/Vytautas-Rakauskas-2](http://www.researchgate.net/profile/Vytautas-Rakauskas-2)

## EDUCATION AND ACADEMIC DEGREE

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2008 – 2014 PhD, Ecology and environmental sciences, “*Trophic position and food web impacts of non-indigenous crustaceans in lakes*”. Nature Research Centre.  
2005 – 2007 MSc, Zoology “*The impacts of the introduced Ponto-Caspian amphipods and mysids on perch (*Perca fluviatilis*) diet and growth rate in Lithuanian lakes*”. Vilnius University.  
2001 – 2005 BSc, Biology-Zoology “*The impacts of introduced Ponto-Caspian amphipods and mysids on Lithuanian lakes communities*”. Vilnius University.

## PROFESSIONAL EXPERIENCE

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2020 – **Senior researcher**  
Nature Research Centre, Laboratory of Fish Ecology  
2017 – 2020 **Researcher**  
Nature Research Centre, Laboratory of Ecology and Physiology of Hydrobionts  
2014 – 2018 **Associate professor**  
Vilnius University, Life science centre, bioscience institute.  
2010 – 2014 **Lecturer**  
Vilnius University, faculty of Nature Science, department of Zoology.  
2007 – 2017 **Biologist**  
Nature Research Centre, Laboratory of Evolutionary Ecology of Hydrobionts  
2007 – 2010 **Senior specialist**  
Lithuanian State Pisciculture and Fisheries Research Centre, Juozapavičiaus str. 9, Vilnius, Lithuania

## RESEARCH INTERESTS

Freshwater ecosystems and food webs changes; non-indigenous freshwater species; non-indigenous species ecology and impacts on local freshwater ecosystems.  
Diet analysis of fish and other hydrobionts; freshwater and marine food webs studies applying stable isotope analysis. Ecological studies of fish and benthic invertebrates, including various trapping techniques and mark-release-recapture abundance assessment, community diversity, similarity, evenness etc. assessment; predator-prey experiments; fish pathology and parasitological analyses.

## PUBLICATIONS

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

1. Barisevičiūtė R., **Rakauskas V.**, Virbickas T., Ežerskis Ž., Šapolaitė J., Remeikis V. 2022. Analysis of radiocarbon distribution in the eutrophic lake fish assemblage using stable C, N, S isotopes. *Radiocarbon* 1–12.
2. Akstinas, V., Virbickas, T., Kriaučiūnienė, J., Šarauskiene, D., Jakimavičius, D., **Rakauskas, V.**, Negro, G., & Vezza, P. (2021). The Combined Impact of Hydropower Plants and Climate Change on River Runoff and Fish Habitats in Lowland Watersheds. *Water*, 13(24), 1-21. doi:10.3390/w13243508 [Science Citation Index Expanded (Web of Science); Current Contents / Agriculture, Biology & Environmental Sciences] [IF: 3,530; AIF: 5,381; IF/AIF: 0,656; Q2 (2021, InCites JCR SCIE)] [CiteScore: 4,80; SNIP: 1,128; SJR: 0,716; Q1 (2021, Scopus Sources)]
3. **Rakauskas, V.**, Virbickas, T., & Steponėnas, A. (2021). Several decades of two invasive fish species (*Perccottus glenii*, *Pseudorasbora parva*) of European concern in Lithuanian inland waters; from first appearance to current state. *Journal of vertebrate biology*, 70(4), 1-15. doi:10.25225/jvb.21048 [Science Citation Index Expanded (Web of Science); Scopus; BioOne Complete] [IF: 1,460; AIF: 1,859; IF/AIF: 0,785; Q3 (2021, InCites JCR SCIE)] [CiteScore: 2,10; SNIP: 0,761; SJR: 0,378; Q2 (2021, Scopus Sources)]
4. Butkus, R., & **Rakauskas, V.** (2020). Experimental evidence that the invasive snail *potamopyrgus antipodarum* (Gray, 1843) survives passage through the digestive tract of common riverine fish. *Management of biological invasions*, 11(1), 96-104. doi:10.3391/mbi.2020.11.1.07 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 2,663; AIF: 3,685; IF/AIF: 0,722; Q2 (2020, InCites JCR SCIE)] [CiteScore: 4,40; SNIP: 0,960; SJR: 0,849; Q1 (2020, Scopus Sources)]
5. Grabowska, J., Kvach, Y., Rewicz, T., Pupins, M., Kutsokon, I., Dyky, I., Antal, L., Zieba, G., **Rakauskas, V.**, Trichkova, T., Čeirans, A., & Grabowski, M. (2020). First insights into the molecular population structure and origins of the invasive Chinese sleeper, *Perccottus glenii*, in Europe. *NeoBiota*, 57, 87-107. doi:10.3897/NEOBOTA.57.48958 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,684; AIF: 3,821; IF/AIF: 0,964; Q1 (2020, InCites JCR SCIE)] [CiteScore: 3,90; SNIP: 1,298; SJR: 0,881; Q1 (2020, Scopus Sources)]
6. **Rakauskas, V.**, Šidagytė-Copilas, E., Stakėnas, S., & Garbaras, A. (2020). Invasive *Neogobius melanostomus* in the Lithuanian Baltic Sea coast: Trophic role and impact on the diet of piscivorous fish. *Journal of Great Lakes research*, 46(3), 597-608. doi:10.1016/j.jglr.2020.03.005 [Science Citation Index Expanded (Web of Science); Scopus; ScienceDirect] [IF: 2,480; AIF: 3,784; IF/AIF: 0,655; Q2 (2020, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 0,931; SJR: 0,720; Q2 (2020, Scopus Sources)]
7. Barisevičiūtė, R., Maceika, E., Ežerinskis, Ž., Šapolaitė, J., Butkus, L., Mažeika, J., **Rakauskas, V.**, Juodis, L., Steponėnas, A., Druteikienė, R., & Remeikis, V. (2020). Distribution of radiocarbon in sediments of the cooling pond of RBMK type Ignalina Nuclear Power Plant in Lithuania. *PloS one*, 15(8), 1-14. doi:10.1371/journal.pone.0237605 [Science Citation Index Expanded (Web of Science); PubMed] [IF: 3,240; AIF: 6,440; IF/AIF: 0,503; Q2 (2020, InCites JCR SCIE)]
8. **Rakauskas, V.** (2019). The impact of introduced Ponto-Caspian mysids (*Paramysis lacustris*) on the trophic position of perch (*Perca fluviatilis*) in European mesotrophic lakes. *Knowledge and management of aquatic ecosystems*, 420, 1-10. doi:10.1051/kmae/2019030 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 1,364; AIF: 2,099; IF/AIF: 0,649; Q3 (2019, InCites JCR SCIE)] [CiteScore: 3,00; SNIP: 0,701; SJR: 0,519; Q2 (2019, Scopus Sources)] [M.kr.: N 012] [Indėlis: 1,000]

9. **Rakauskas, V.**, Virbickas, T., Stakėnas, S., & Steponėnas, A. (2019). The use of native piscivorous fishes for the eradication of the invasive Chinese Sleeper, *Perccottus glenii*. *Knowledge and management of aquatic ecosystems*, 420, 1-7. doi:10.1051/kmae/2019013 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 1,364; AIF: 2,099; IF/AIF: 0,649; Q3 (2019, InCites JCR SCIE)] [CiteScore: 3,00; SNIP: 0,701; SJR: 0,519; Q2 (2019, Scopus Sources)]
10. **Rakauskas, V.**, Virbickas, T., Skrupskelis, K., & Kesminas, V. (2018). Delayed expansion of Ponto-Caspian gobies (Pisces, Gobiidae, Benthophilinae) in the Nemunas River drainage basin, the northern branch of the central European invasion corridor. *BioInvasions records*, 7(2), 143-152. doi:10.3391/bir.2018.7.2.05 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 1,198; AIF: 3,108; IF/AIF: 0,385; Q3 (2018, InCites JCR SCIE)] [CiteScore: 1,90; SNIP: 0,712; SJR: 0,518; Q2 (2018, Scopus Sources)]
11. **Rakauskas, V.**, Šidagytė-Copilas, E., Kesminas, V., & Kaminskas, O. (2018). Can the invasive New Zealand mud snail (*Potamopyrgus antipodarum*) threaten fisheries of temperate lakes? A case study from Lake Dusia, Lithuania. *Acta ichthyologica et Piscatoria*, 48(1), 37-49. doi:10.3750/AIEP/02261 [Science Citation Index Expanded (Web of Science)] [IF: 0,667; AIF: 1,741; IF/AIF: 0,383; Q4 (2018, InCites JCR SCIE)] [CiteScore: 1,30; SNIP: 0,715; SJR: 0,369; Q3 (2018, Scopus Sources)]
12. **Rakauskas, V.**, Šidagytė-Copilas, E., Butkus, R., & Garbaras, A. (2018). Effect of the invasive New Zealand mud snail (*Potamopyrgus antipodarum*) on the littoral macroinvertebrate community in a temperate mesotrophic lake. *Marine and freshwater research*, 69(1), 155-166. doi:10.1071/MF17059 [Science Citation Index Expanded (Web of Science); Scopus; Chemical abstracts] [IF: 1,859; AIF: 2,288; IF/AIF: 0,812; Q2 (2018, InCites JCR SCIE)] [CiteScore: 3,10; SNIP: 0,722; SJR: 0,828; Q2 (2018, Scopus Sources)]
13. **Rakauskas, V.**, Butkus, R., & Merkytė, E. (2016). Consumption of the invasive New Zealand mud snail (*Potamopyrgus antipodarum*) by benthivorous predators in temperate lakes: a case study from Lithuania. *Hydrobiologia*, 775(1), 213-230. doi:10.1007/s10750-016-2733-7 [Science Citation Index Expanded (Web of Science); Scopus; SpringerLink] [IF: 2,056; AIF: 2,075; IF/AIF: 0,990; Q2 (2016, InCites JCR SCIE)] [CiteScore: 4,30; SNIP: 1,154; SJR: 0,950; Q1 (2016, Scopus Sources)]
14. **Rakauskas, V.**, Stakėnas, S., Virbickas, T., & Bukelskis, E. (2016). Non-indigenous fish in the northern branch of the central European invasion corridor. *Reviews in fish biology and fisheries*, 3(26), 491-508. doi:10.1007/s11160-016-9438-x [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 3,575; AIF: 1,897; IF/AIF: 1,884; Q1 (2016, InCites JCR SCIE)] [CiteScore: 6,20; SNIP: 1,805; SJR: 1,786; Q1 (2016, Scopus Sources)]
15. **Rakauskas, V.**, Masiulytė, R., & Pikūnienė, A. (2016). Predator-prey interactions between a recent invader, the Chinese sleeper (*Perccottus glenii*) and the European pond turtle (*Emys orbicularis*): a case study from Lithuania. *Acta Herpetologica*, 11(2), 101-109. doi:10.13128/Acta\_Herpetol-18261 [Science Citation Index Expanded (Web of Science); Scopus; CAB Abstracts] [IF: 0,654; AIF: 1,434; IF/AIF: 0,456; Q4 (2016, InCites JCR SCIE)] [CiteScore: 1,10; SNIP: 0,338; SJR: 0,365; Q3 (2016, Scopus Sources)]

16. Butkus, R., Šidagytė, E., **Rakauskas, V.**, & Arbačiauskas, K. (2014). Distribution and current status of non-indigenous mollusc species in Lithuanian inland waters. *Aquatic invasions*, 9(1), 95-103. doi:10.3391/ai.2014.9.1.08 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 1,613; AIF: 2,572; IF/AIF: 0,627; Q2 (2014, InCites JCR SCIE)] [CiteScore: 3,10; SNIP: 1,122; SJR: 0,659; Q2 (2014, Scopus Sources)]
17. **Rakauskas, V.**, Pūtys, Ž., Dainys, J., Lesutienė, J., Ložys, L., & Arbačiauskas, K. (2013). Increasing population of the invader round goby, *Neogobius melanostomus* (Actinopterygii: Perciformes: Gobiidae), and its trophic role in the Curonian Lagoon, SE Baltic Sea. *Acta ichthyologica et piscatoria*, 43(2), 95-108. doi:10.3750/AIP2013.43.2.02 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 0,691; AIF: 1,515; IF/AIF: 0,456; Q3 (2013, InCites JCR SCIE)] [CiteScore: 1,20; SNIP: 1,006; SJR: 0,427; Q3 (2013, Scopus Sources)]
18. Arbačiauskas, K., Višinskienė, G., Smilgevičienė, S., & **Rakauskas, V.** (2011). Non-indigenous macroinvertebrate species in Lithuanian fresh waters. Part 1: Distributions, dispersal and future. *Knowledge and management of aquatic ecosystems [Elektroninis išteklius]*, 402, 1-12. doi:10.1051/kmae/2011075 [Science Citation Index Expanded (Web of Science); Scopus; Zoological Record] [IF: 1,520; AIF: 1,739; IF/AIF: 0,874; Q2 (2011, InCites JCR SCIE)] [CiteScore: 0,70; SNIP: 1,189; SJR: 0,415; Q3 (2011, Scopus Sources)]
19. Arbačiauskas, K., **Rakauskas, V.**, & Virbickas, T. (2010). Initial and long-term consequences of attempts to improve fish-food resources in Lithuanian waters by introducing alien peracaridan species: a retrospective overview. *Journal of applied ichthyology*, 26(suppl.2), 28-37. doi:10.1111/j.1439-0426.2010.01492.x [Science Citation Index Expanded (Web of Science); GEOBASE; BIOSIS Previews] [IF: 0,945; AIF: 1,644; IF/AIF: 0,574; Q3 (2010, InCites JCR SCIE)] [SNIP: 0,712; SJR: 0,474 (2010, Scopus Sources)]

***Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (without citation index):***

1. **Rakauskas V.**, Bacevičius E., Pūtys Ž., Ložys L., Arbačiauskas K. 2008. Expansion, feeding and parasites of the round goby, *Neogobius melanostomus* (Pallas, 1814), a recent invader in the Curonian Lagoon, Lithuania. *Acta Zoologica Lituanica* 18 (3): 180–190.
2. **Rakauskas, V.**, Blaževičius, Č. 2009. Distribution, prevalence and intensity of roach (*Rutilus rutilus* (Linnaeus, 1758)) parasites in inland waters of Lithuania in 2005–2008. *Acta zoologija Lituanica*. 19 (2): 99–108.
3. **Rakauskas V.**, Ruginis T., Arbačiauskas K. 2010. Expansion of the spiny cheek crayfish *Orconectes limosus* (Rafinesque, 1817) in the Nemunas River basin, Lithuania. *Freshwater crayfish* 17: 73–76.
4. **Rakauskas V.**, Blaževičius Č. 2010. An assessment of parasite variation in wild populations of roach (*Rutilus rutilus* (Linnaeus, 1758)) in rivers of Lithuania. *Archives of Polish Fisheries* 18: 213–223.
5. **Rakauskas V.**, Smilgevičienė S., Arbačiauskas K. 2010. The impact of introduced Ponto-Caspian amphipods and mysids on perch (*Perca fluviatilis*) diet in Lithuanian lakes. *Acta Zoologica Lituanica* 20 (4): 189–197.

6. **Rakauskas V.** 2014. 10. Stable isotope study of the Lake Drūkšiai food web before the Ignalina Nuclear Power Plant closure. *Zoology and Ecology* 24 (2): 160–167, DOI: 10.1080/21658005.2014.925233
7. Kesminas V., Vezhnavets V.V., Kasperovičienė J., Baichorov V.M., Steponėnas A., **Rakauskas V.**, Arbačiauskas K. & Kaunelienė D. 2014. Recommendations on reintroduction of crustaceans and fish, use of fish stocks, and improvement of the state of Lake Drūkšiai. *Zoology and Ecology*, 24 (2): 185–186, DOI: 10.1080/21658005.2014.925245
8. Kapusta A., Czarkowski T.K., Pyka J., Czarnecki B., **Rakauskas V.**, Zdanowski B. 2018. Ichtiofauna jeziora Wigry (Płoso Szyja). *National Parks and Nature Reserves*, 37 (2): 19–34.
9. Wolnicki J., **Rakauskas V.**, Juzumas L. 2020. Występowanie strzebli blotnej, *Eupallasella percunurus* (Pall.), w wodach południowej Litwy – obecny stan wiedzy. *Komunikaty Rybackie* 3: 10-14.

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

1. Arbačiauskas K., **Rakauskas V.** 2009. Vėžiai. Kn. *Gyvūnijų monitoringo metodai* (Sud. K. Arbačiauskas). Vilnius, VU Ekologijos institutas, pp. 46–55.

**PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS**

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|           |                               |  |                 |                                  |
|-----------|-------------------------------|--|-----------------|----------------------------------|
| 2010-2012 | Research Council of Lithuania | Non-indigenous crustaceans impacts on the lake food webs structure (SVETIMI TINKLE), No. LEK-18/2010, 376 200 lt.  | Researcher      | Nature Research Centre Lithuania |
| 2010-2012 | Research Council of Lithuania | Analyses of the invasiveness potential of non-indigenous crustaceans: metabolism and feeding niche (SATYRAS), No. LEK-06/2010; 226 400.00 lt.  | Researcher      | Klaipėdos universitetas          |
| 2012-2014 | Research Council of Lithuania | Non-indigenous species adaptation and their impact on water ecosystems with different complexity (INSIST); No. LEK-10/2012; 974 500.00 lt.   | Researcher      | Nature Research Centre           |
| 2012-2014 | Research Council of Lithuania | Analyses of <i>Neogobius melanostomus</i> and <i>Percottus glenii</i> distribution, impact and their eradication possibilities in Lithuania waters (INVAZINIAI GRUNDALAI); No. LEK-13/2012; 589 200.00 lt.   | Researcher      | Nature Research Centre           |
| 2015-2018 | Research Council of Lithuania | Assessment of the impact of climate change and other abiotic environmental factors on aquatic ecosystems (KLIM-EKO); No. SIT-11/2015; 340 000.00 eu.   | Researcher      | Lietuvos Energetikos Institutas  |
| 2020-2021 | Research Council of Lithuania | Assessment of the impact of hydraulic structures on river runoff and sustainable management of water resources in order to preserve and restore aquatic ecosystems (EcoDam ), No. P-SIT-20-5; 146 264.00 eu. | Researcher      | Nature Research Centre           |
| 2022-2025 | Research Council of Lithuania | Reviving fish parasitology in Lithuania: assessing the current helminth diversity in fish and the impact of non-native fish in Lithuanian freshwaters. (FISHPAR), Nr. P-MIP-22-62; 150 000.00 Eur.           | Main researcher | Nature Research Centre           |

**INTERNSHIP AND TRAINING**

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The use of stable isotope analyses in freshwater food webs. Queen Mary university of London, School of Biological and Chemical Science. November – December 2008

“Limnology” and “Applied ecosystem ecology”. Uppsala University, Sweden. 2006–2007.

## **PARTICIPATION IN SCIENTIFIC CONFERENCES**

### ***International scientific conferences:***

- 2008 “History, results and consequence of an attempt to improve fish food basis in Lithuania.” K. Arbačiauskas, **V. Rakauskas**. Managing Alien Species for Sustainable Development of Aquaculture and Fisheries, 2008.11.05–07, Italy.
- 2008 „МОНИТОРИНГ БОЛЕЗНЕЙ ПЛОТВЫ (*RUTILUS RUTILUS*) ВО ВНУТРЕННИХ ВОДОЕМАХ ЛИТВЫ“, Tarptautinė mokslinė-praktinė konferencija “Стратегия развития аквакультуры в современных условиях“, 2008.08.11-15, Minskas, Baltarusija.
- 2008 „The ongoing conquest of Lithuanian waters by spiny cheek crayfish *Orconectes limosus*“, Tarptautinė studentų konferencija „Biodiversity and Functioning of aquatic ecosystems in the Baltic Sea region“ 2008.10.9-12, Juodkrantė, Lietuva.
- 2008 “The ongoing conquest of Lithuanian waters by spiny cheek crayfish *Orconectes limosus*.” **V. Rakauskas**, K. Arbačiauskas. International Association of Astacology 17-th symposium, 2008.08.04–08, Kuopio, Finland.
- 2009 „Expansion, feeding and parasites of the round goby, *Negobius melanostomus* (Pallas, 1811), a recent invader in the Curonian Lagoon, Lithuania“. **V. Rakauskas**. 13<sup>th</sup> European Congress of Ichthyology, 2009.09.06–12, Klaipėda, Lithuania.
- 2009 “Distribution, prevalence and intensity of roach (*Rutilus rutilus* (Linnaeus, 1758)) parasites in inland waters of Lithuania in 2005–2008” bei „Expansion, feeding and parasites of the round goby, *Negobius melanostomus* (Pallas, 1811), a recent invader in the Curonian Lagoon, Lithuania“, tarptautinė studentų konferencija „Biodiversity and Functioning of aquatic ecosystems in the Baltic Sea region“, 2009.09.02-04, Dubingiai, Lietuva.
- 2009 МОНИТОРИНГ БОЛЕЗНЕЙ ПЛОТВЫ (*RUTILUS RUTILUS*) ВО ВНУТРЕННИХ ВОДОЕМАХ ЛИТВЫ“, Tarptautinė mokslinė konferencija “Гельминтозоозы пресноводных рыб в естественных водоемах, диагностика и способы профилактики, инфекционные и инвазионные болезни рыб в прудовых хозяйствах и естественных водоемах“, 2009.02.12-13, Gardinas, Baltarusija.
- 2010 “Crayfish in Lithuanian waters: current states and perspectives.” K. Arbačiauskas, **V. Rakauskas**. European Crayfish Food, Flagships and Ecosystem Services, 2010.10.26–29, Poitiers, France.
- 2010 “Can introduced Ponto-Caspian mysid *Paramysis lacustris* alter the littoral food web in lakes?”, tarptautinė studentų konferencija „Biodiversity and Functioning of aquatic ecosystems in the Baltic Sea region“, 2010.10.06-08, Palanga, Lietuva.
- 2012 “Trophic role, distribution and abundance of the recent newcomer round goby (*Neogobius melanostomus*) in the Curonian Lagoon, Lithuania”, tarptautinė studentų konferencija „Aquatic environmental research“, 2012.10.17-19, Palanga, Lietuva.
- 2013 “Dispersion, impact and abundance mitigation study of round goby (*Neogobius melanostomus*) and Chinese sleeper (*Percottus glenii*) in Lithuania.” Stakėnas S., **Rakauskas V.**, Virbickas T. Aquatic biodiversity international conference, 2013.10.8–11, Sibiu, Romania.
- 2013 “Trophic role of non-indigenous amphipod species in temperate lakes, Lithuania.” **Rakauskas V.**, Arbačiauskas K. 15<sup>th</sup> international colloquium on Amphipoda.

- 2013.09.02–07, Szczawnica, Poland.
- 2013 “Dispersion, impact and abundance mitigation study of round goby (*Neogobius melanostomus*) and Chinese sleeper (*Perccottus glenii*) in Lithuania.” Stakėnas S., Virbickas T., **Rakauskas V.**, Steponėnas A. 18th international conference on aquatic invasive species. 2013.04.21–25, Ontario, Canada.
- 2019 Wolnicky J., **Rakauskas V.**, Juzumas L. Lake minnow (*Eupallasella percunurus*) in Poland and Lithuania – occurrence, threats and needs for active protection. 2019.10.10-11, Trakai, Lithuania.
- 2019 Wolnicky J., **Rakauskas V.** Czy Litwa jest ważna ostoja strzebli blotnej (*Eupallasella percunurus*)? Nowe odkrycia jej stanowisk w Parku Regionalnym Metelii. 2019.09.11-13, Białowieża, Poland.
- 2020 „Radiocarbon distribution in sediments of the cooling pond of the RBMK type nuclear power plant.” **R. Barisevičiūtė**, E. Maceika, L. Juodis, Ž. Ežerinskis, J. Šapolaitė, L. Butkus, **V. Rakauskas**, J. Mažeika, V. Remeikis EGU General Assembly 2020, Austria, Vienna May 3-8, 2020.
- 2021 Predicting future from artificially heated water systems: will fish get smaller? **V. Rakauskas**, A. Steponėnas, V. Kesminas, A. Audzijonyte. 151 st American Fisheries Society Annual Meeting, 2021, November.
- 2022 Analysis of radiocarbon distribution in the eutrophic lake fish assemblage using stable C, N, S isotopes. **R. Barisevičiūtė**, **V. Rakauskas**, Ž. Ežerinskis, J. Šapolaitė. JESIUM 2022, Finland, Kuopio October 10-14

## **PARTICIPATION IN THE STUDY PROCESS**

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### ***Supervision of PhD students:***

Area of science: Nature sciences (N000). Science direction: Biology (N010)

Simonas Assessment of brown trout stocking in Neris river tributary basin 2021 – 2023  
Račkauskas – growth, diet and migration.

### ***Member of the PhD Defense Council:***

Area of science: Nature sciences (N000). Science direction: Biology (N010)

Andrej Reintroducing the atlantic sturgeon in Lithuania waters 2022 12  
Pilinkovskij

## **OTHERS**

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Provided courses of “Ecology of hydro-ecosystems”, “Hydrobiology”, “Zoology of vertebrates” Vilnius University, Life science centre, bioscience institute. 2010-2018.