

Aurika Ričkienė

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

- 1999–2003 Doctoral degree in the field of botany (04 B), biomedical sciences (Institute of Botany and Vilnius University).
Dissertation thesis topic: "Botany in Lithuania 1944-1965", supervisor - Academician. Habil dr. Prof. Alfonsas Merkys.
Field of research: history of biology, botanical science; plant physiology.
- 1987–1992 Vilnius University, Biology/Microbiology
Diploma thesis topic: "Nitrogen-fixing oil-oxidizing bacteria"
The work was carried out at Vilnius University, Department of Plant Physiology and Microbiology.
Field of research: microbiology.

PROFESSIONAL EXPERIENCE

- 2021– until now **Researcher** (Laboratory of Algology and Microbial Ecology, Nature Research Centre)
- 2014 – 2021 **Researcher** (Information and Publishing Department, Nature Research Centre)
- 2017 – 2018 **Lecturer** (Vilnius University Life Sciences Centre, Microbiology and Biotechnology study program)
- 2010 – 2014 **Researcher** (Laboratory of Plant Physiology, Institute of Botany, Nature Research Centre)
- 2005 – 2010 **Researcher** (Laboratory of Plant Physiology, Institute of Botany)
- 2003–2005 **Junior researcher** (Laboratory of Plant Physiology, Institute of Botany)
- 1999–2003 **Doctoral student** (Laboratory of Plant Physiology, Institute of Botany)
- 1994–1999 **Senior laboratory technician/assistant** (Laboratory of Plant Physiology, Institute of Botany)

RESEARCH INTERESTS

Field of research: research on the history of biological and botanical science using historical and history of science methods: search, analysis, and interpretation of historical sources. Searching for innovative solutions of sustainable use of natural biomass of algae and cyanobacteria in agriculture.

PUBLICATIONS

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

1. **Ričkienė, A., Daszkiewicz, P., Fedotova, A., Samojlik, T.** (2021) Stanislaw Batys Gorski's botanical research in the Białowieża Primeval Forest during the 1820s. *Archives of Natural History*, 48 (2): 325–336.
2. **Jukonienė, I, Rasimavičius, M., Ričkienė, A., Subkaitė, M.** (2018) S. B. Gorski's Bryological Collection in the Herbarium of Vilnius University. *Acta Societatis Botanicorum Poloniae*. 87 (3): art. no. 3588.
3. **Ričkienė, A.** (2017) Botanists in Lithuania during the Michurinist Campaign. *Endeavour*. 41 (2): 51-65.
4. **Ričkienė, A.** (2015) *Exercitia phytologica* (1792) by J. E. Gilibert in European libraries. *Archives of Natural History*. 42 (1): 178-181.
5. **Ričkienė, A.** (2013) *Flora Litvanica inchoata* (1781-1782) by J.E. Gilibert: preliminary census of copies in European libraries. *Archives of natural history* 40 (1): 119–124
6. **Ričkienė, A.** (2012) Space plant biology research in Lithuania. *Endeavour*. 36 (3): 117–124

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

1. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2022) Puszcza Białowieska w początkach Drugiej Rzeczypospolitej w świetle artykułów z *Ech Leśnych*. The Białowieża Primeval Forest at the beginning of the Second Polish Republic in the light of the articles from the *Echa Leśne*. *Parki nar. Rez. Przyr.* 41(3):89-95.
2. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2022) Żubr i Puszcza Białowieska na paryskich grafikach Janusza Tłomakowskiego. *Parki nar. Rez. Przyr.* 41(2): 93-97.
3. **Ričkienė A.**, Daszkiewicz P., Samojlik T., Fedotova A. (2022) Ludwik Abramowicz's collection of article clippings on the Białowieża Forest at the Wroblewski Library of the Lithuanian Academy of Sciences. *R. XXX*. 357-377.
4. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Żubr w pracach autorów związanych z Komisją Edukacji Narodowej. European bison in the works of authors connected with the Commission of National Education. *Parki nar. Rez. Przyr.* 40(4):91-98.
5. Daszkiewicz P., Iwan D., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Reintrodukcja i ochrona bobr w II Rzeczypospolitej w świetle artykułów z prasy przyrodniczej i łowieckiej. Reintroduction and conservation of beavers in the Second Polish Republic in the light of nature and hunting journals. *Parki nar. Rez. Przyr.* 40(1): 79 – 89.
6. Daszkiewicz P., Iwan D., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Sprawozdanie Janusza Domaniewskiego z misji w Puszczy Białowieskiej z 1921 roku. Janusz Domaniewski's report on the mission in the Białowieża Forest from 1921. *Parki nar. Rez. Przyr.* 40(3): 79 – 88.
7. Daszkiewicz P., Iwan D., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Powojenne białowieżana w dokumentach Janusza Domaniewskiego (1891-1954) w archiwum Muzeum i Instytutu Zoologii PAN w Warszawie. Post-war białowiesiana in Janusz Domaniewski's (1891–1954) documents in the archive of the Museum and Institute of Zoology, Polish Academy of Sciences in Warsaw. *Parki nar. Rez. Przyr.* 40(3): 89 – 98.

8. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Puszcza Białowieska i żubry w „Przeglądzie Myśliwskim i Łowiectwie Polskim”. Białowieża Primeval Forest and European bison in “Przegląd Myśliwski i Łowiectwo Polskie”. Parki nar. Rez. Przyr. 40(2): 73 – 83.
9. Jukonienė I., Kalvaitienė M., Rasimavičius M., **Ričkienė A.** (2021) Findings in the herbarium of Vilnius University: a historical collection of bryophytes. Матеріали Міжнародної наукової конференції, присвяченої 100-річчю від заснування Національного гербарію України (KW) – Гербарію Інституту ботаніки імені М. Г. Холодного НАН України (1 жовтня 2021 року, Київ), Київ: 136-140.
10. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2021) Reintrodukcja i ochrona bobrów w II Rzeczypospolitej w świetle artykułów z prasy przyrodniczej i łowieckiej. Reintroduction and conservation of beavers in the Second Polish Republic in the light of nature and hunting journals. Parki nar. Rez. Przyr. 40(1): 79 – 89.
11. Daszkiewicz P., Iwan D., Samojlik T., **Ričkienė A.**, Fedotova A. (2020) Kilka zaginionych dokument w audiowizualnych o żubrze i Puszczy Białowieskiej. Missing audiovisual documents about European bison and the Białowieża Forest. Parki nar. Rez. Przyr. 39(4): 85 – 90.
12. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2020) Odnaleźć i ocalić ostatnie żubry – co wiadomo o misji Hermana Knothego w Puszczy Białowieskiej w 1919 roku? Find and save the last European bison – what is known about the mission of Herman Knothe in Białowieża Primeval Forest in 1919? Parki nar. Rez. Przyr. 39(3):93–98.
13. Daszkiewicz P., Iwan D., Samojlik T., Fedotova A., **Ričkienė A.** (2020) Nieznane świadectwo początków reintrodukcji niedźwiedzia Puszczy Białowieskiej. 2020. Unknown testimony to the beginning of the reintroduction of bears in the Białowieża forest. Parki nar. Rez. Przyr. 39(2): 89– 98.
14. **Ričkienė A.**, Gavelienė V., Jurkonienė S. (2020) Celebrating the anniversary of plant physiologist Leonida Novickienė. Botanica 26(2): 201–205.
15. Daszkiewicz P., Samojlik T., **Ričkienė A.**, Fedotova A. (2018) Puszcza Białowieska i żubr w publikacjach „Lowca Polskiego” w latach 1899–1939. Analecta r. XXVII, z. 2: 139-171.
16. **Ričkienė A.**, Jukonienė I. Briologinių tyrimų pradžia Lietuvoje ir kaimyniniuose regionuose/ Briologiniai archyvai – Lietuvos mokslo ir gamtos istorijos paveldas. I. Jukonienė (sud.). Vilnius, 2018: 5-19.
17. Jukonienė I., **Ričkienė A.** K. Szafnaglio „Zapiski bryologiczne“ – įžanga į specialiuosius briologinius tyrimus Lietuvoje/ Briologiniai archyvai – Lietuvos mokslo ir gamtos istorijos paveldas. I. Jukonienė (sud.). Vilnius, 2018: 54-62.
18. **Ričkienė A.**, Jukonienė, I. Samanų įvairovės tyrimai Stepono Batoro universitete. Briologiniai archyvai – Lietuvos mokslo ir gamtos istorijos paveldas/ I. Jukonienė (sud.). Vilnius, 2018: 62-74.
19. Jukonienė I., **Ričkienė A.** Briologiniai tyrimai Klaipėdos krašte. Briologiniai archyvai – Lietuvos mokslo ir gamtos istorijos paveldas/ I. Jukonienė (sud.). Vilnius, 2018: 74-89.

20. **Ričkienė A.** Briologiniai tyrimai Lietuvoje XX a. viduryje. Briologiniai archyvai – Lietuvos mokslo ir gamtos istorijos paveldas/ I. Jukonienė (sud.). Vilnius, 2018: 123–135.
21. **Ričkienė A.** Academician Emeritus Alfonsas Merkys (1927–2016). *Biologija*. 2016. Vol. 62. No. 3. P. 202–206.
22. **Ričkienė A.**, Jurkonienė, S. (2016) In memoriam Ona Rupainienė (1933- a. 2016). *Botanica Lithuanica*. 22 (1): 96-97.
23. **Ričkienė A.** (2015) The contributions of J. E. Gilibert to the studies of Lithuanian flora. *Kwartalnik Historii Nauki i Techniki*. 60 (1): 69-94.
24. **Ričkienė A.** (2009) Scientific significance of the botanical data collected by J. Jundził during expedition for plant, animal and mineral study through Lithuania in 1821. *Mokslo ir technikos raida*. 1 (2): 168-176.
25. Merkys A., **Ričkienė A.** (2007) Laboratory of Plant Physiology of the Institute of Botany in view of plant physiology in Lithuania. *Botanica Lithuanica*. 13 (2):71-84.
26. Merkys A., **Ričkienė A.** (2005) Profesoriaus J. Dagio lietuviškos botanikos terminijos ir mokslo istorijos darbai. *Botanica Lithuanica*. Suppl. 8: 5-12.
27. Augalų fiziologė Jūratė Darginavičienė. Bibliografija / Gamtos tyrimų centras; [sudarytojos **Aurika Ričkienė**, Sigita Jurkonienė]. – Vilnius : Gamtos tyrimų centras. – 51, [1] p. : iliustr.
28. Merkys A., red. Darginavičienė J. A., red., **Ričkienė A.**, sudaryt., Augalų fiziologė Leonida Novickienė : bibliografija / Vilnius : Lietuvos mokslų akademijos leidykla, 2010. 68 p.
29. Vasiliauskienė V., red., Darginavičienė J. A., red., Rupainienė O., red., Novickienė L., sudaryt., **Ričkienė A.**, sudaryt., Alfonsas Merkys – augalų fiziologas /Vilnius, 2007. 109 p.

Reviewed scientific articles, published in Lithuania:

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

- | | |
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| 2022 – 2024 | The main researcher in the project of the Research Council of Lithuania, program Litanistika "Šepeta. Raised bog vegetation in the context of historical research and landscape changes" (P-LIP-22-112) |
| 2019–2022 | The main researcher in the project of the Research Council of Lithuania, program Litanistika "Sources of botanical research at the turn of the 19th and 20th centuries. "Zapiski bryologiczne" and herbarium of K. Szafnagel – the research and publication" (Contract No. S-lip-19-62). |
| 2018–2022 | Head of the Polish-Lithuanian Funding Initiative joint project "Perception of European bison and primeval forest in the 18th-19th century: shared cultural and |

natural heritage of Poland and Lithuania" (head in Poland Dr. Tomasz Samojlik, Institute of Mammal Research of the Polish Academy of Sciences). (Contract No. S-LL-18-6).

2016–2018 **The main researcher** in the project of the Research Council of Lithuania, program Lituania " Unexamined bryological collections. Significance for the knowledge of the Lithuanian bryoflora and the assessment of the influence of landscape changes on its structure" (Contract No. LIP-100/2016)

INTERNSHIP AND TRAINING

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

Ričkienė A. The role of the Friends of Science Society in Vilnius in the development of botanical studies during the non-institutional and interwar periods. The 63rd international scientific conference of Daugavpils University. Daugavpils 15.04. – 16.04. 2021: 113-114. https://dukonference.lv/files/2021_978-9984-14-942-4_DU%2063%20startp%20zinatn%20konf%20tezes.pdf

Ričkienė A., Daszkiewicz P., Samojlik T., Fedotova A . Contribution of Vilnius University to flora studies of the 19th century Bialowieza Primeval Forest. – 29th Baltic Conference on the History of Science, 19-21 September, 2019 Vilnius, Lithuania: 63-65. <https://www.zurnalai.vu.lt/proceedings/article/view/14335>

Ričkienė A., Jukonienė I., Rasimavičius M. Bryological studies in Lithuania during the Enlightenment. – The 28th Baltic Conference on the History of Science “On the Border of the Russian Empire: German University of Tartu and its first Rector Georg Friedrich Parrot” May 18-20, 2017 Tartu: 43-44. <https://sites.google.com/site/balticahps/28-bchs>

Ričkienė A., Olechnovičienė J. Research of Lithuanian plant physiologists during the Cold War. 7th International Conference of the European Society for the History of Science. Prague, Czech Republic, 22–24 September, 2016, P. 281-282. <http://www.eshs.org/7th-eshs-conference-prague-2016/>

Ričkienė A. Different aspects of ‚lysenkoism‘ expression in the botany science in Lithuania. XXV international Baltic conference on the history of science: Vilnius, October 4-5, 2012. Vilnius, 2012, P. 77-78.

Ričkienė A. Woman in botanical research in Lithuania during 1945-1970. XXIV international Baltic conference on the history of science: Tallinn, October 8-9, 2010. Tallinn: Tallinn University of Technology, 2010, P. 85-86.

Ričkienė A. Lithuanian space plant biology researches in 1975-1990. XXIII international congress of history of science and technology: ideas and instruments in social context. 28 July-2 August 2009, Budapest, Hungary. P. 508. <http://www.conferences.hu/ichs09/>

National scientific conferences:

Ričkienė A. Alfonsas Merkys – augalų fiziologas: gyvenimo, mokslinės ir kultūrinės veiklos bruožai. Akademiko Alfonso Merkio indėlis į augalų fiziologijos mokslo plėtrą. 2017 m. kovo 15 d. , Vilnius, Lietuva. https://www.lma.lt/uploads/news/id175/2017-03-15_e_kvietimas.pdf

OTHERS

Ričkienė A., Jukonienė I. Iš botanikos mokslo paveldo: K. Szafnagelis ir jo „Briologiniai užrašai“. Mokslo Lietuva. 2020 liepos 17 d. Nr. 13(656). <http://mokslo Lietuva.lt/2020/08/is-botanikos-mokslo-paveldo-k-szafnagelis-ir-jo-briologiniai-uzrasai/>

Ričkienė A., Gavelienė V., Jurkonienė S. Augalų fiziologė Leonida Novickienė. Mokslo Lietuva. 2020 spalio 9 d.
<http://mokslo Lietuva.lt/2020/10/augalu-fiziologe-leonida-novickiene/>

Rasimavičius M., Jukonienė I., Subkaitė M., **Ričkienė A.** Vilniaus universiteto herbariumo paslaptys: ištirti XIX a. samanų rinkiniai. Literatūra ir menas, 2017-11-17 nr. 3638.