

Agnė Venckutė-Aleksienė

CONTACT INFORMATION

Address Akademijos Str. 2, Vilnius LT-08412, Lithuania
E-mail: agne.aleksiene@gamtc.lt
orcid.org/0000-0003-1812-1874
<https://www.researchgate.net/profile/Agne-Venckute-Aleksiene>

EDUCATION AND ACADEMIC DEGREE

2004-2011 PhD geology Vilnius University, Vilnius Lithuania.
2001-2004 MSc biology (*magna cum laude*) Vilnius University, Vilnius, Lithuania;
1998-2001 BSc biology (*cum laude*) Vilnius University, Vilnius, Lithuania

PROFESSIONAL EXPERIENCE

2017 to present **Researcher**
Nature Research Centre (Institute of Geology and Geography, Laboratory of bedrock geology)

2019 to 2022 | **Researcher**, in the project performed in the Vilnius University “Ecosystem Construction and Collapse in the Silurian – Survival of Biodiversity in the Extreme Climate“
Vilnius University(Institute of Geosciences, Department of Geology and Mineralogy)

2012 to 2015 **Researcher**, in the project performed in the Vilnius university “IGCP 591: The Early to Middle Paleozoic Revolution”
Vilnius University (Institute of Geosciences, Department of Geology and Mineralogy)

2009 to 2015 Young researcher
Nature Research Centre (Institute of Geology and Geography, Laboratory of bedrock geology)

RESEARCH INTERESTS

Topics: Biostratigraphy and palaeogeography, Upper Cretaceous planktic foraminifera (Lithuania and Tethys Realm), biology and evolution of planktic foraminifera.
Acritarchs (Lithuanian territory) taxonomy and biostratigraphy through the Silurian.
Palaeology, palaeoclimate change.

PUBLICATIONS

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

1. Radzevičius S., Stankevič, R. Budginas R., Cichon-Pupienis A., **Venckutė-Aleksienė A.**, Meidla T., Ainsaar L., Spiridonov A. 2022. Integrated stratigraphy of the Ludlow (Silurian) of the Baubliai-2 core (western Lithuania) and the record of $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ climatically driven co-variability. *Newsletters on Stratigraphy*.
DOI: 10.1127/nos/2022/0712.

2. **Venckutė-Aleksienė A.**, Spiridonov A., Garbaras A., Radzevičius S. 2018. Integrated foraminifera and $\delta^{13}\text{C}$ stratigraphy across the Cenomanian-Turonian event interval in the eastern Baltic (Lithuania). *Swiss Journal of Geosciences*.
DOI: <https://doi.org/10.1007/s00015-017-0296-x>
3. Spiridonov A., **Venckutė-Aleksienė A.**, Radzevičius S. 2017. Cyst size trends in the genus *Leiosphaeridia* across the Mulde (Lower Silurian) biogeochemical event. *Bulletin of Geosciences*.
DOI: 10.3140/bull.geosci.1679
4. **Venckutė-Aleksienė A.**, Radzevičius S., Spiridonov A. 2016. Dynamics of phytoplankton in relation to the upper Homerian (Lower Silurian) lundgreni event – an example from the Eastern Baltic Basin (Western Lithuania). *Marine Micropaleontology*, 126, p. 31-41.
DOI: 10.1016/j.marmicro.2016.05.001

Reviewed scientific articles, published in Lithuania:

1. Radzevičius, S., Spiridonov, A., **Venckutė-Aleksienė, A.** 2019. Ecosystem Construction and Collapse in the Silurian – Survival of Biodiversity in the Extreme Climate (In Lithuanian: Silūro periodo ekosistemų sąranga ir griūtis - bioįvairovės išlikimas ekstremalaus klimato sąlygomis). *Geologijos akiračiai*, Nr. 3-4, p. 44-45.
2. **Venckutė-Aleksienė, A.**, Radzevičius, S., Spiridonov, A. 2020. Acritarchs - invisible witnesses of the past (In Lithuanian: Akritarchai - nematomi praeties liudytojai). *Geologijos akiračiai*, Nr. 1-2, p. 5-8.

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

2020 – 2022	Researcher Project “Ecosystem Construction and Collapse in the Silurian – Survival of Biodiversity in the Extreme Climate“ Vilnius University (Institute of Geosciences, Department of Geology and Mineralogy). Research Council of Lithuania (Vilnius, LT), Grant: No. S-MIP-19-15
2016 - 2021	Participant IGCP 653: The onset of the Great Ordovician Biodiversity Event https://www.igcp653.org/participants/participants/
2012 – 2015	Researcher Project “GCP 591: Early to Middle Paleozoic Revolution” Vilnius University (Institute of Geosciences, Department of Geology and Mineralogy). Research Council of Lithuania (Vilnius, LT), Grant: MIP – 034/2012.
2011 – 2016	Participant IGCP 591: The Early to Middle Paleozoic Revolution.

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. „80th International Scientific Conference of the University of Latvia“ (2022). Faculty of Geography and Earth Sciences, a section „Applied Geology, Quaternary Geology and Geomorphology“.
A. Venckutė-Aleksienė, A. Spiridonov, S. Radzevičius. 2022. „The dynamics of the microphytoplankton of the Silurian and the response of paleocommunities to ocean events.“ Book of Abstracts, University of Latvia, Riga.

2. International Geoscience Programme Project 591: “The Early to Mid Paleozoic Revolution”, Gento universitetas, Gentas, Belgium (2016).
Radzevičius S., Spiridonov A., **Venckutė-Aleksienė A.**, 2016. Phytoplankton trends during the middle and the late Homeric (Early Silurian) in the Viduklė-61 core (East Baltic). International Geoscience Programme Project 591 - Closing Meeting ‘The Early to Mid Paleozoic Revolution’, Ghent University, Ghent, Belgium, 6-9 July 2016. p. 126.
3. COST Action "Origins and Evolution of Life in the Universe" meeting: “From Star and planet formation to early Life”. Vilnius, Lithuania (2016).
A. Spiridonov, A. Brazauskas, **A. Venckutė-Aleksienė**, S. Radzevičius. 2016. The evidence for the astronomical forcing of phytoplankton and conodont diversity and abundance in the Wenlock (Silurian). From Star and Planet Formation to Early Life, p. 120. <http://www.vilnius2016.eu/BOOK.pdf>
4. The international conference “7th Micropalaeontological Workshop MIKRO-2009”. Św. Katarzyna, Poland. (2009).
Venckutė-Aleksienė A. 2009. Planktonic foraminiferal assemblages and biostratigraphy of the Upper Cretaceous in Lithuania. Seventh Micropalaeontological Workshop MIKRO-2009, p. 75. <http://gf.tmsoc.org/Documents/Mikro2009/GFSP15.pdf>

PARTICIPATION IN THE STUDY PROCESS

Scientific consultant:

[Povilas Rudinskis](#) MSc: „Paleocommunities of microplankton responses to oceanic events in the Ludlow / Ludlovio epochos mikroplanktono paleobendrijų atsakas į okeaninius įvykius“ (Vilnius University, The Faculty of Chemistry and Geosciences, Study Programme Geology)
2020 – 2022