

Violeta Pukelytė

CONTACT INFORMATION

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<https://www.linkedin.com/in/violeta-pukelyt%C4%97-586078228/>

EDUCATION AND ACADEMIC DEGREE

2009–2013 Studies in the joint doctoral program of Vilnius University and the Institute of Geology and Geography of the Natural Research Centre (GTC), obtaining a doctorate degree in the field of Physical Sciences, Physical Geography (06 P) (2014).

Dissertation – “The influence of geological structure on the development of geomorphological districts (an example of Southern Lithuania)“. Supervisor – Prof. Dr. Habil. Algimantas Česnulevičius.

Field of research: geomorphological and palaeogeomorphological studies of pre-Quaternary rocks and paleogeographic development of the current surface; compilation geomorphological (present surface and Pleistocene palaeosurfaces), lithomorphogenetic, ecogeological and zoning maps; analysis of Quaternary palaeosurfaces using statistical methods; determining the connections of the present surface with the geological structure and Pleistocene palaeosurfaces.

1980–1985 Geography specialty, Physical geography (Landscape studies) specialization studies at Vilnius University Faculty of Natural Sciences, Department of General Geography – 1985 acquired the qualifications of landscape geographer, teacher, and higher education (now – master's degree) diploma. Diploma thesis – “Conditions for deflation to take place in the Pajūrio žemuma (Coastal Lowland) (an example of the Juknaičiai farm area)“. Supervisor – Prof. Dr. Habil. Alfonsas Basalykas.

Field of research: studies of Pajūrio žemuma (Coastal Lowland) landscapes (geomorphology, soils, vegetation cover, climate, etc.) and the conditions for deflation processes to take place there.

PROFESSIONAL EXPERIENCE

2014 – until now

Researcher

Quaternary Research Laboratory, Institute of Geology and Geography,
Nature Research Centre

2010–2014

Junior Researcher

Quaternary Research Laboratory, Institute of Geology and Geography,
Nature Research Centre

2009–2013	Ph. D. student Institute of Geology and Geography, Nature Research Centre and Vilnius University
2002–2010	Junior Researcher Quaternary Research Department, Institute of Geology and Geography
1993–2002	Assistant Department of Quaternary Geology and Mineral Resources, Institute of Geology
1992–1993	Assistant Cairn Repository and Museum Department, Institute of Geology
1989–1992	Assistant Department of Geological Monuments, Institute of Geology

RESEARCH INTERESTS

Palaeogeomorphological, geomorphological studies of pre-Quaternary rocks and the palaeogeographic development of the present surface; analysis of Quaternary rock palaeosurfaces using statistical methods; determining the connections of the current surface with the geological structure and Pleistocene palaeosurfaces; compilation of palaeosurfaces, geomorphological, lithomorphogenetical, ecogeological and zoning maps of the Pleistocene rocks; studies of subglacial processes and moraine lithogenesis using classical methods (granulometric, petrographic analysis of sediments, determining the orientation of long axes, analysis of cartographic material, etc.); studies of the history of geological science.

PUBLICATIONS

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

1. Pukelytė Violeta, Baltrūnas Valentinas, Karmaza Bronislavas, 2022. Geoheritage as a source and carrier of culture, Lithuania. *Geoheritage*, vol. 14, iss. 1, art. no. 8, p. 1–15. – ISSN: 1867-2477; eISSN:1867-2485.

DOI: [10.1007/s12371-021-00644-x](https://doi.org/10.1007/s12371-021-00644-x);

<https://link.springer.com/article/10.1007/s12371-021-00644-x>;

<https://talpykla.elaba.lt/elaba-fedora/objects/elaba:116107126/datastreams/MAIN/content>;

2. Vaida Šeirienė, Alexander Karabanov, Valentinas Baltrūnas, Bronislavas Karmaza, Valentas Katinas, Violeta Pukelytė, Tatyana Rylova and Svetlana Demidova, 2021.

Correlation of Eemian sections in Lithuania and Belarus based on palaeomagnetic, radioisotope and palaeobotanic data. *Geological Quarterly*, 2021, vol. 65, iss. 3, art. no. 46, p. 1–10. Warszawa: Polish Geological Institute. – ISSN: 1641-7291, eISSN: 2082-5099.

DOI: <http://dx.doi.org/10.7306/gq.1615>; <https://gq.pgi.gov.pl/article/view/32825>;

<https://talpykla.elaba.lt/elaba-fedora/objects/elaba:106943012/datastreams/MAIN/content>;

3. Baltrūnas V., Slavinskienė G., Karmaza B., Pukelytė V., 2020.

Effectiveness of a modern landfill liner system in controlling groundwater quality of an open hydrogeological system, SE Lithuania. *Journal of Environmental Engineering and Landscape Management*, vol. 28, iss. 4, p. 174–182. Vilnius: Vilnius Gediminas technical university. – ISSN: 1648-6897, eISSN: 1822-4199.

DOI: <https://doi.org/10.3846/jeelm.2020.13730>;
<https://journals.vgtu.lt/index.php/JEELM/article/view/13730>;
<https://talpykla.elaba.lt/elaba-fedora/objects/elaba:80462631/datastreams/MAIN/content>;

4. Baltrūnas V., Karmaza B., Katinas V., **Pukelytė V.**, Karmazienė D., Lozovskis S., **2020**. Till macro- and microfabrics of mega-scale glacial lineations of Mūša–Nemunėlis Lowland, North Lithuania. *Baltica*, vol. 33, no. 1, p. 85–96. Vilnius: Gamtos tyrimų centras. – ISSN: 0067-3064, eISSN: 1648-858X.

DOI: <https://doi.org/10.5200/baltica.2020.1.8>;
<https://baltica.gamtc.lt/lt/publication/296/p-classmsolistparagraphtill-macro-and-microfabrics-of-mega-scale-glaciallineations-of-musanemunelis-lowland-north-lithuaniaopopp>;

5. Baltrūnas V., Karmaza B., **Pukelytė V.**, Karmazienė D., **2019**.

Pleistocene architecture and stratigraphy in the contact zone of ice streams and lobes in the south-eastern part of the Baltic Region. *Quaternary International*, vol. 501, part A: SI: Peribaltic Environment (Ed. R. J. Sokolowski), p. 21–32. Kidlington: Elsevier Ltd and INQUA. – ISSN: 1040-6182, eISSN: 1873-4553.

DOI: [10.1016/j.quaint.2017.10.019](https://doi.org/10.1016/j.quaint.2017.10.019);
<https://www.sciencedirect.com/science/article/pii/S1040618217302872>;
<https://www.sciencedirect.com/science/article/abs/pii/S1040618217302872?via%3Dihub>;

6. Baltrūnas V., Karmaza B., Zinkutė R., Katinas V., Paškauskas S., **Pukelytė V.**, **2015**.

Inferences from geochemical characteristics of the upper part of the Middle Pleistocene interglacial deposits in Lithuania. *Baltica*, vol. 28, no. 2, p. 89–108. Vilnius: Gamtos tyrimų centras. – ISSN: 0067-3064.

DOI: [10.5200/baltica.2015.28.09](https://doi.org/10.5200/baltica.2015.28.09);
<http://dx.doi.org/10.5200/baltica.2015.28.09>;

7. Baltrūnas V., Zinkutė R., Šeirienė V., Katinas V., Karmaza B., Kiseliénė D., Stakėnienė R., **Pukelytė V.**, **2014**.

The earliest Middle Pleistocene interglacials in Lithuania in the context of global environmental changes. *Geological Quarterly*, vol. 58, no. 1, p. 145–162. Warszawa: Polish Geological Institute. – ISSN: 1641-7291.

DOI: [10.7306/gq.1148](https://doi.org/10.7306/gq.1148);
<https://gq.pgi.gov.pl/article/view/9259>;

8. Česnulevičius A., Švedas K., Morkūnaitė R., Paškauskas S., **Pukelytė V.**, Vekeriotienė I., Karmazienė D., **2011**.

Lietuvos geomorfologijos raida XX amžiaus idėjų kontekste (Lithuania's geomorphology development in the 20th century in the context of global ideas). *Baltica*, vol. 24, spec. iss., p. 19–22. Vilnius: Geologijos ir geografijos institutas. – ISSN: 0067-3064.
https://gamstostyrimai.lt/uploads/publications/docs/55_e7fa66105eba79abaac539a91c7949fb.pdf;

9. Pukelytė V., 2011.

Senųjų žemyninių kopų tyrimai Lietuvoje (Studies of old continental dunes in Lithuania). *Baltica*, vol. 24, spec. iss., p. 147–150. Vilnius: Geologijos ir geografijos institutas. – ISSN: 0067-3064. https://baltica.gamtc.lt/administravimas/uploads/2011_vol24_special-26_5e79d4068ab17.pdf;

10. Baltrūnas V., Karmaza B. and Pukelytė V., 2008.

Multilayered structure of the Dzūkija and Dainava tills and their correlation in South Lithuania. *Geological Quarterly*, vol. 52, iss. 1, p. 91–99. Warszawa: Polish Geological Institute. – ISSN: 1641-7291.

<https://gq.pgi.gov.pl/article/view/7477>;

11. Baltrūnas V., Švedas K., Pukelytė V., 2007.

Paleogeography of South Lithuania during the last ice age. *Sedimentary Geology*, vol. 193, p. 221–231. Elsevier. – ISSN: 0037-0738.

DOI:

[10.1016/j.sedgeo.2005.09.024](https://doi.org/10.1016/j.sedgeo.2005.09.024);

<https://www.sciencedirect.com/science/article/abs/pii/S0037073806002612>;

<https://www.sciencedirect.com/science/article/abs/pii/S0037073806002612?via%3Dihub>;

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

1. Baltrūnas V., Karmaza B., Pukelytė V., 2014.

The multilayered structure of Žemaitija and Medininkai tills and the question of its origin in South Lithuania. *Geologija*, vol. 56, no. 3, p. 65–73. Vilnius: Academia. – ISSN: 1392-110X.

https://www.researchgate.net/publication/287427110_The_multilayered_structure_of_Zemaitija_and_Medininkai_tills_and_the_question_of_its_origin_in_South_Lithuania;

2. Valentinas Baltrūnas, Kęstutis Švedas, Violeta Pukelytė, 2007.

Periglacial conditions and deglaciation process in South Lithuania during the Last Ice Age. *Applied Quaternary research in the central part of glaciated terrain*, vol. 46, spec. iss., p. 39–46. Rovaniemi: Geological Survey of Finland. – ISSN: 0782-8535.

https://tupa GTK.fi/julkaisu/specialpaper/sp_046.pdf;

3. Švedas K., Baltrūnas V., Pukelytė V., 2004.

Pietų Lietuvos paleogeografija vėlyvojo pleistoceno Nemuno (Weichselian) apledėjimo metu (Palaeogeography of South Lithuania in Nemunas Weichselian Glaciation of Late Pleistocene in Lithuanian). *Geologija*, vol. 45, p. 6–15. Vilnius: Academia. – ISSN: 1392-110X.

https://www.researchgate.net/publication/263466850_Pietu_Lietuvos_paleogeografija_velyvojo_pl_eistoceno_Nemuno_Weichselian_apledejimo_metu_Palaeogeography_of_South_Lithuania_in_Nemunas_Weichselian_Glaciation_of_Late_Pleistocene_in_Lithuanian;

4. Baltrūnas V., Pukelytė V., 2003.

Pleistoceno morenų granuliometrinės sudėties santykinės entropijos kaitos ypatumai Pietų Lietuvoje (Variability peculiarities of relative entropy of Pleistocene till grain-size in South Lithuania).

Geologija, vol. 42, p. 45–50. Vilnius: Academia. – ISSN: 1392-110X.

[https://www.researchgate.net/publication/263466934 Pleistocene till granulometries in South Lithuania in Lithuanian](https://www.researchgate.net/publication/263466934_Pleistocene_till_granulometries_in_South_Lithuania_in_Lithuanian.pdf)

5. Baltrūnas V., Pukelytė V., Šliaupa S., 1998.

Pietų Lietuvos eolinių nuogulų susidarymo ir paplitimo ypatybės (Formation and distribution of aeolian formations of South Lithuania). *Geologija*, vol. 23, p. 106–118. Vilnius: Academia. – ISSN: 1392-110X.

https://www.researchgate.net/profile/Violeta-Pukelyte/publication/263466954_Eoliniu_dariniu_susidarymo_ir_paplitimo_ypatybes_Foreign_and_distribution_of_aeolian_formations_of_South_Lithuania_in_Lithuanian/links/58d52249458515337856ed0a/Eoliniu-dariniu-susidarymo-ir-paplitimo-ypatybes-Foreign-and-distribution-of-aeolian-formations-of-South-Lithuania-in-Lithuanian.pdf

6. Baltrūnas V., Pukelytė V., 1998.

Lietuvos pokvarterinio paviršiaus paleogeomorfologinis rajonavimas (Palaeogeomorphological zoning of the sub-Quaternary surface of Lithuania). *Geologija*, vol. 26, p. 105–113. Vilnius: Academia. – ISSN: 1392-110X.

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

1. Baltrūnas V., Karmaza B., Kulbickas D., Pukelytė V., 2004.

Mineralinės žaliavos bei jų paplitimas Virvytės, Minijos ir Varduvos aukštupiuose (Mineral raw materials and their distribution on Virvyte, Minija and Varduva in the upper reaches). *Kultūrinio landšafto raida Žemaičių aukštumoje*. Acta Academiae Artium Vilnensis (Vilniaus dailės akademijos darbai): *Dailė*, vol. 34, p. 33–44. Vilnius: Vilniaus dailės akademija. – ISSN: 1392-0316.

https://www.researchgate.net/publication/281372412_Mineralines_zaliavos_ju_paplitimas_Virvytes_Minijos_ir_Varduvos_aukstupiuose_Kulturinio_landsafto_raida_Zemaiciu_aukstumoje_Mineral_raw_materials_and_their_distribution_on_Virvyte_Minija_and_Varduva

2. Baltrūnas V., Karmaza B., Pukelytė V., 2003.

Nemuno kilpų regioninio parko geologinis pagrindas (The geological basis of the Nemunas loop regional park). *Geologijos akiračiai*, vol. 2, p. 41–46. Vilnius: Lietuvos geologų sąjunga. – ISBN: 1392-0006.

https://www.researchgate.net/profile/Violeta-Pukelyte/publication/315669907_Nemuno_kilpu_regioninio_parko_geologinis_pagrindas_Geology_of_Nemunas_Loops_Regional_Park_in_Lithuanian/links/58da3abba6fdccca1c4c84d2/Nemuno-kilpu-regioninio-parko-geologinis-pagrindas-Geology-of-Nemunas-Loops-Regional-Park-in-Lithuanian.pdf

Reviewed scientific articles, published in Lithuania:

1. Baltrūnas V., Karmaza B., Pukelytė V., 2017.

Onuškio apylinkių paviršiaus sandara, paleogeografinė ir geopaveldas (The structure, palaeogeography and geoheritage of the surface of Onuškis surroundings). *Lietuvos valsčiai: Onuškis* (vyr. red. Živilė Driskiuviene). Vilnius: Versmė, p. 30–43 (1572 p.). – ISSN: 1822–489X, ISBN: 978-609-8148-51-0.

[https://llt.lt/pdf/onuskis/LLT_Onusko_pavirs_sandara_paleogeografija.pdf;](https://llt.lt/pdf/onuskis/LLT_Onusko_pavirs_sandara_paleogeografija.pdf)

2. Baltrūnas V., Pukelytė V., 2012.

Kartenos apylinkių geologija ir paleogeografinė (Geology and palaeogeography of the vicinity of Kartena). *Lietuvos valsčiai. Kartena* (vyr. red. Virginijus Jocys). Vilnius: Versmė, p. 26–38 (1484 p.) – ISSN: 1822-489-X, ISBN: 978-9986-9236-9-5.

[https://llt.lt/pdf/geologija_2.pdf;](https://llt.lt/pdf/geologija_2.pdf)

3. Baltrūnas V., Pukelytė V., 2006.

Kartenos apylinkių geologija ir paleogeografinė (Geology and palaeogeography of the vicinity of Kartena). Lietuvos lokaliniai tyrimai: *Gamta: Biologija, Geografija, Geologija*, vol. 1, no. 1, p. 163–174. Vilnius: Versmė. – ISSN: 1822-4857.

[https://www.researchgate.net/publication/263470101_Kartenos_apylinkiu_geologija_ir_paleogeografinė;](https://www.researchgate.net/publication/263470101_Kartenos_apylinkiu_geologija_ir_paleogeografinė)

4. Pukelytė V., 2001.

Reljefo įvairovė ir geomorfologinis rajonavimas (Variety of the relief geomorphological regionalization and geomorphological regionalization in Lithuania). *Akmens amžius Pietų Lietuvoje (geologijos, paleogeografiros ir archeologijos duomenimis)* (red. V. Baltrūnas). Vilnius: Geologijos institutas, p. 89–101. – ISBN: 9986-615-28-3.
[https://www.researchgate.net/publication/263466870_Reljefo_ivairove_ir_geomorfologinis_rajonavimas_Variety_of_the_relief_geomorphologicalRegionalization_and_geomorphological_Regionalization_in_Lithuanian;](https://www.researchgate.net/publication/263466870_Reljefo_ivairove_ir_geomorfologinis_rajonavimas_Variety_of_the_relief_geomorphologicalRegionalization_and_geomorphological_Regionalization_in_Lithuanian)

5. Baltrūnas V., Pukelytė V., 2001.

Eolinių darinių susidarymo ir paplitimo ypatybės (Formation and distribution of aeolian formations of South Lithuania). *Akmens amžius Pietų Lietuvoje (geologijos, paleogeografiros ir archeologijos duomenimis)* (red. V. Baltrūnas). Vilnius: Geologijos institutas, p. 107–114. – ISBN: 9986-615-28-3.

[https://www.researchgate.net/publication/263466954_Eoliniu_dariniu_susidarymo_ir_paplitimo_ypatybesFormation_and_distribution_of_aeolian_formations_of_South_Lithuania_in_Lithuanian;](https://www.researchgate.net/publication/263466954_Eoliniu_dariniu_susidarymo_ir_paplitimo_ypatybesFormation_and_distribution_of_aeolian_formations_of_South_Lithuania_in_Lithuanian)

6. Baltrūnas V., Pukelytė V., Karmaza B., 2001.

Paviršiaus genetinė, litologinė ir geomorfologinė įvairovė.

Genetical, lithological and geomorphological variety of Lithuanian surface). *Ar tikrai Raigardas prasmego? (kompleksinių tyrimų duomenys)* (sud. V. Baltrūnas). Vilnius: Vilniaus dailės akademija, p. 16–23. – ISBN: 9986-571-65-0.

[https://www.researchgate.net/publication/263466864_Paviršiaus_genetine_litologine_ir_geomorfolagine_ivairove_Genetical_lithological_and_geomorphological_variety_of_surface_in_Lithuanian;](https://www.researchgate.net/publication/263466864_Paviršiaus_genetine_litologine_ir_geomorfolagine_ivairove_Genetical_lithological_and_geomorphological_variety_of_surface_in_Lithuanian)

- 2012–2016 Monograph series “States of Lithuania”: Kartena.
https://lt.lt/pdf/geologija_2.pdf;
https://www.researchgate.net/publication/315672430_Kartenos_apylinkiu_geologija_ir_paleogeografija_Geology_and_palaeogeography_of_Kartena_in_Lithuanian;
- 2010–2017 Monograph series “States of Lithuania”: Onuškis.
https://lt.lt/pdf/onuskis/LLT_Onuskio_pavirs_sandara_paleogeografiya.pdf;
- 2012–2014 Lithuanian Science Council (LSC) National Science Program “Lithuanian Ecosystems: Climate Change and human impact“ project: “Cyclicity of Quaternary warm-year palaeoenvironmental changes, dynamics and patterns of change“ (CYCLE).
- 2010–2012 Lithuanian Science Council (LSC) National Science Program “Lithuanian Ecosystems: climate change and human impact“ project: “Influence of anthropogenic factors for the development of invasive species in the context of Holocene palaeoecosystem development“ (PALAEOANTHROPOINVASIONS).
- 2006 Lithuanian State Science and Study Fund research group project “Research of non-industrial carbonate materials (concentration, distribution and utilization)“.
- 2005–2007 State programs of the Institute of Geology and Geography “Studies of changes in the state of the earth’s depths, waters, climate and landscape, and the characteristics of the territory“ on the topic: “Features of distribution and formation of genetic types and varieties of glacigenic deposits in Lithuania“.
- 2003 Lithuanian State Science and Study Fund research group project “Anthropogenic influence on soil geochemistry for typicality“.
- 2002–2005 Monograph series “States of Lithuania”: Nature. Geology.
- 2001–2004 Lithuanian State Science and Study Fund science program “Evolution of the cultural landscape over 5000 years In the headwaters of Varduva, Virvytė, Minija“. The part of the project carried out by the Institute of Geology and Geography: “Regional and local changes of landscape and plants vegetation“.
 i“.
- 1998–1999 LVMSF mokslo projektas „Raigardo slėnio - unikalaus kultūros ir gamtos paminklo - raida ir vaidmuo dvasinėje kultūroje“ (kompleksinis darbas).
https://www.researchgate.net/publication/339401224_Rraigardo_slenio_-_unikalaus_kulturos_ir_gamtos_paminklo_-_raida_ir_vaidmuo_dvasineje_kulturoje_Evolution_of_the_Rraigardas_valley_-_the_unique_monument_of_culture_and_nature_-_-and_its_role_in_the_spiri;

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. Violeta Pukelytė, Valentinas Baltrūnas, 2022.

Significant Quaternary objects of the geological research of A. Giedraitis (1848–1909) and their development in the Nemunas River basin. – *The 47th INHIGEO Symposium*, 15–24 September, 2022, Les Eyzies, France. Abstracts Book (con. Claudine Cohen, Francoise Dreyer, Gaston Godard, Pascal Richet), thesis no. 43. P. 22 (27 p.).

<https://inhigeo.com/france2022/>;

2. Violeta Pukelytė, Valentinus Baltrūnas, Bronislavas Karmaza, Laura Gedminienė, 2022. Features of formation of the area of Middle and North Lithuania lowlands. – *International Field Symposium “Quaternary of the Eastern Baltic Region”*, 10–15 September, 2022, Latvia–Lithuania. Excursion Guide and Abstracts (Eds: V. Šeirienė and A. Bitinas). Vilnius: Gamtos tyrimų centras, p. 33–34 (104 p.).

https://www.lgt.lt/images/LGT_leidiniai/Quaternary%20of%20the%20Eastern%20Abstract-guide2022.pdf;

3. Violeta Pukelytė, Valentinus Baltrūnas, 2022.

The book that educate the public during the press ban in Lithuania. – *The 30th Baltic Conference on the History and Philosophy of Science*, 9–11 June, 2022, Oulu, Finland. Abstracts Booklet – *The book History and Philosophy of Science, Technology and Medicine*. P. 18 (21 p.).
<http://www.bahps.org/>;

4. Violeta Pukelytė, Valentinus Baltrūnas, Bronislavas Karmaza, 2022.

Formation peculiarities of the North and Middle Lithuanian plains. – *The 80th International Scientific Conference of the University of Latvia “Applied Geology, Quaternary Geology and Geomorphology”*, 4 th February, 2022, Riga, Latvia. Abstracts.

<https://conferences.lu.lv/event/62/>;

5. Valentinus Baltrūnas, Violeta Pukelytė, 2021.

Regions and their natural basis. – *10th International Interdisciplinary Scientific Conference “The region: history, culture, language”*, 20–21 May, 2021, Šiauliai, Lithuania. Abstracts book. Šiauliai: Vilnius University Šiauliai Academy, Institute of Regional Development. P. 3 (38 p.).

https://www.sa.vu.lt/external/sa/files/REGION%C5%B2_KONF._PROGRAMA_2021_1.pdf;

6. Valentinus Baltrūnas, Violeta Pukelytė, 2021.

Antanas Giedraitis (1848–1909) – the pioneer of professional geological cartography in Lithuania. – *The 46th International commission on the history of geological sciences (INHIGEO) Symposium*, 19–22 July, 2021, Poland, Warsaw. Abstracts Book (Ed. Stanislaw Wolkowicz). Warsaw: Polish geological institute, National research institute. P. 9 (68 p.) – ISBN: 978-83-66509-93-1.
https://eventy.online/pliki/inhigeo/INHIGEO_2021_POLAND_.pdf;

7. Violeta Pukelytė, Valentinus Baltrūnas, Bronislavas Karmaza, Danguolė Karmazienė, 2019.

Subglacial processes and mega-scale glacial lineations in North Lithuania. – *The XX INQUA Congress “Life on the Edge”*, 25–31 July, 2019, Dublin, Ireland. Abstract Book. P-2912. P. 2127.
<http://iqua.ie/wp-content/uploads/2017/12/INQUA-2019-Dublin-flier-final.pdf>;

8. Baltrūnas V., Karmaza B., Pukelytė V., Karmazienė D., 2016.

Pleistocene architecture and stratigraphy in the contact zone of ice streams and lobes in the Southeastern part of the Baltic region. – *The INQUA Peribaltic Working Group International Field Symposium “Quaternary geology of North–Central Poland: from the Baltic coast to the LGM limit”, 28 August–02 September, 2016, Wladyslawowo, Poland. Abstracts Book* (Eds. R. J. Sokolowski, D. Moskalewicz). Wladyslawowo: Faculty of Oceanography and Geography University of Gdańsk. P. 30 (45 p.).

[https://www.researchgate.net/publication/339363086 Pleistocene architecture and stratigraphy in the contact zone of ice streams and lobes in the Southeastern part of the Baltic region The INQUA Peribaltic Working Group International Field Symposium Qu;](https://www.researchgate.net/publication/339363086_Pleistocene_architecture_and_stratigraphy_in_the_contact_zone_of_ice_streams_and_lobes_in_the_Southeastern_part_of_the_Baltic_region_The_INQUA_Peribaltic_Working_Group_International_Field_Symposium_Qu)

9. Pukelytė V., 2014.

The links between Quaternary palaeosurfaces and present surface of South Lithuania. – *The INQUA Peribaltic Working Group International Field Symposium “Late Quaternary terrestrial processes, sediments and history: from glacial to postglacial environments, Eastern and Central Latvia”, August 17–22, 2014, Riga, Latvia. Abstracts Book* (Eds. V. Zelčs, M. Nartišs). Riga: University of Latvia, p. 129–131 (153 p.). – ISBN: 078-9934-517-60-0.

[https://www.researchgate.net/publication/315066268 The links between Quaternary palaeosurfaces and present surface of South Lithuania The INQUA Peribaltic Working Group International Field Symposium Late Quaternary terrestrial processes sediments and ;](https://www.researchgate.net/publication/315066268_The_links_between_Quaternary_palaeosurfaces_and_present_surface_of_South_Lithuania_The_INQUA_Peribaltic_Working_Group_International_Field_Symposium_Late_Quaternary_terrestrial_processes_sediments_and_)

10. Pukelytė V., Baltrūnas V., 2013.

Palaeogeomorphology of interglacials in Lower Merkys area, South Lithuania. – *The INQUA Peribaltic Working Group Internaltional Field Symposium “Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania”, June 25–30, 2013, Vilnius–Trakai, Lithuania. Abstracts Book* (comp. A. Damušytė, A. Grigienė). Vilnius: Lithuanian Geological Survey, p. 80–81 (120 p.). https://www.lgt.lt/images/LGT_leidiniai/PeriBaltic%20ABSTRACTS.pdf;

11. Karmaza B., Pukelytė V., Zinkutė R., Katinas V., Baltrūnas V., 2012.

Palaeoenvironmental changes, cyclicity and dynamics during Quaternary warm periods in Lithuania. – *The Joint International Conference “Geomorphology and palaeogeography of polar regions”, Symposium “Leopoldina” and the INQUA Peribaltic Working Group Meeting and Excursion “Late Glacial Maximum in the Valday Region, NW Russia”, September 13–17, 2012, Valday, North–Western Russia. Abstracts Book* (Eds. A. Zhirov, V. Kuznetsov, D. Subetto, J. Thiede). Saint-Petersburg: SPb. State University. P. 432 (480 p.). – ISBN: 978-5-4391-0029-3.

[https://www.researchgate.net/publication/315050593 Palaeoenvironmental changes cyclicity and dynamics during Quaternary warm periods in Lithuania The INQUA Peribaltic Working Group Meeting and Excursion Late Glacial Maximum in the Valday Region NW Rus;](https://www.researchgate.net/publication/315050593_Palaeoenvironmental_changes_cyclicity_and_dynamics_during_Quaternary_warm_periods_in_Lithuania_The_INQUA_Peribaltic_Working_Group_Meeting_and_Excursion_Late_Glacial_Maximum_in_the_Valday_Region_NW_Rus;)

12. Česnulevičius A., Švedas K., Pukelytė V. and Kulwickas D., 2011.

Post–glacial relief evolution of South–East Lithuania glaciolacustrine basins and moraine uplands. – *The INQUA Peribaltic Working Group International Field Symposium “Late Pleistocene Glacigenic Deposits from the Central Part of the Scandinavian Ice Sheet to Younger Dryas End Moraine Zone”, June 12–17, 2011, Rovaniemi, Northern Finland. Abstracts Book* (Eds. P. Johansson, J.–P. Lunkka, P. Sarala). Rovaniemi: Geological Survey of Finland, p. 83–85 (142 p.). – ISBN: 978-952-217-163-4.

[https://www.researchgate.net/publication/271139171 Late Pleistocene glacigenic deposits from the central part of the Scandinavian Ice Sheet to Younger Dryas End Moraine Zone Excursion guide and abstracts of the INQUA Peribaltic Working Group Meeting a;](https://www.researchgate.net/publication/271139171_Late_Pleistocene_glacigenic_deposits_from_the_central_part_of_the_Scandinavian_Ice_Sheet_to_Younger_Dryas_End_Moraine_Zone_Excursion_guide_and_abstracts_of_the_INQUA_Peribaltic_Working_Group_Meeting_a;)

13. Pukelytė V., 2011.

Palaeogeographical development of geomorphological districts in South Lithuania. – *The INQUA Peribaltic Working Group International Field Symposium “Late Pleistocene Glacigenic Deposits from the Central Part of the Scandinavian Ice Sheet to Younger Dryas End Moraine Zone”*, June 12–17, 2011, Rovaniemi, Northern Finland. Abstracts Book (Eds. P. Johansson, J.–P. Lunkka, P. Sarala). Rovaniemi: Geological Survey of Finland, p. 126–127 (142 p.). – ISBN: 978-952-217-163-4.

[https://www.researchgate.net/publication/271139171 Late Pleistocene glacigenic deposits from the central part of the Scandinavian Ice Sheet to Younger Dryas End Moraine Zone Excursion guide and abstracts of the INQUA Peribaltic Working Group Meeting a;](https://www.researchgate.net/publication/271139171_Late_Pleistocene_glacigenic_deposits_from_the_central_part_of_the_Scandinavian_Ice_Sheet_to_Younger_Dryas_End_Moraine_Zone_Excursion_guide_and_abstracts_of_the_INQUA_Peribaltic_Working_Group_Meeting_a;)

13. Pukelytė V., 2010.

Geological structure and distribution of aeolian relief in South Lithuania. – *The 35th Bi-annual conference of the Deutsche Quartärvereinigung DEUQUA e.V. and annual Conference of the INQUA Peribaltic Working Group “Ice, water, humans – Quaternary landscape evolution in the Peribaltic Region”*, September 13–17, 2010, Greifswald, Germany. Abstracts Book (comp. S. Lorenz, R. Hensel, eds. S. Lorenz, R. Lampe). Greifswald: Greifswald University. P. 148 (182 p.).

[https://www.researchgate.net/publication/315067540 Geological structure and distribution of aeolian relief in South Lithuania 35th Bi-annual conference of the Deutsche Quartarvereinigung DEUQUA eV and annual Conference of the INQUA Peribaltic Working ;](https://www.researchgate.net/publication/315067540_Geological_structure_and_distribution_of_aeolian_relief_in_South_Lithuania_35th_Bi-annual_conference_of_the_Deutsche_Quartarvereinigung_DEUQUA_eV_and_annual_Conference_of_the_INQUA_Peribaltic_Working_)

14. Pukelytė V., 2009.

Development of palaeoincisions of Sub–Quaternary surface during the Pleistocene in South Lithuania. – *The INQUA Peribaltic Working Group International Field Symposium “Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea”*, September 13–17, 2009, Tartu, Estonia. Abstracts Book (Eds. V. Kalm, L. Laumets, T. Hang). Tartu: Institute of Ecology and Earth Sciences of Tartu University. P. 38 (112 p.). – ISBN: 978-9949-19-218-2.

<https://sisu.ut.ee/sites/default/files/inquaperibaltic/files/inquaperibaltic2009abstrguide.pdf;>

15. Baltrūnas V., Karmaza B., Stančikaitė M., Pukelytė V., 2007.

Peculiarities of the environment and development of Vembūtai plateau and hill fort, Western Lithuania. – *The INQUA Peribaltic Working Group International Field Symposium “The Quaternary of Western Lithuania: from the Pleistocene glaciations to the evolution of the Baltic Sea”*, May 27–June 02, 2007, Plateliai, Lithuania. Abstracts Book (comp. A. Damušytė, Eds. R. Guobytė, M. Stančikaitė). Vilnius: Lietuvos geologijos tarnyba, p. 11–12 (107 p.). – ISBN: 978-9986-623-45-8.

[https://www.researchgate.net/publication/315052712 Peculiarities of the environment and development of Vembutai plateau and hill fort Western Lithuania The INQUA Peribaltic Working Group International Field Symposium The Quaternary of Western Lithuani;](https://www.researchgate.net/publication/315052712_Peculiarities_of_the_environment_and_development_of_Vembutai_plateau_and_hill_fort_Western_Lithuania_The_INQUA_Peribaltic_Working_Group_International_Field_Symposium_The_Quaternary_of_Western_Lithuani;)

16. Baltrūnas V., Švedas K. and Pukelytė V., 2006.

Periglacial conditions and deglaciation process in South Lithuania during the last Ice Age. – *The INQUA Peribaltic Working Group Field Symposium “Late Pleistocene glacigenic deposits in the central part of the Scandinavian ice sheet”*, September 11–15, 2006, Oulu, Finland. Abstracts Book (Eds. P. Sarala, P. Johansson, J.-P. Lunkka). Rovaniemi: Geological Survey of Finland. P 7 (62 p.). – ISBN: 951-690-961-2.

https://www.researchgate.net/publication/263455030_Periglacial_conditions_and_deglaciation_process_in_South_Lithuania_during_the_last_Ice_Age_The_INQUA_Peribaltic_Working_Group_International_Field_Symposium_Late_Pleistocene_glacigenic_deposits_in_the_;

17. Baltrūnas V., Pukelytė V., 2005.

The palaeorelief of the Pleistocene and the sedimentation of the till in Southern Lithuania. – *The INQUA Peribaltic Working Group International Field Symposium “Quaternary geology and landforming processes”*, September 4–9, 2005, Kola Peninsula, NW Russia. Abstracts Book (Eds. V. Kolka, O. Korsakova). Apatity: Geological Institute of Kola Science Centre (KSC) Russian Academy of Sciences (RAS), p. 10–12 (77 p.). – UDC: 551.79+551.435.

<https://sisu.ut.ee/sites/default/files/inquaperibaltic/files/abstractskola2005.pdf>;

National scientific conferences:

1. Baltrūnas V., Karmaza B., Pukelytė V., Širmulius A., Andriušytė Žukienė R., Vaitkevičius V., Ostrauskas T., Kviziukevičius L., 2000.

Raigardo slėnio – unikalaus kultūros ir gamtos paminklo – raida ir vaidmuo dvasinėje kultūroje. – *XI Pasaulio lietuvių mokslo ir kūrybos simpoziumas*, 2000 m. birželio 21–26 d., Vilnius, Lietuva. Santraukų knyga (ats. red. V. Būda). Vilnius: Lietuvos mokslininkų sąjunga. P. 59 (342 p.).

https://www.researchgate.net/publication/339401224_Rraigardo_slenio_-unikalaus_kulturos_ir_gamtos_paminklo_-raida_ir_vaidmuo_dvasineje_kulturoje_Evolution_of_the_Rraigardas_valley_-the_unique_monument_of_culture_and_nature_-and_its_role_in_the_spiri;

2. Pukelytė V., 2000.

Pietų Lietuvos litomorfogenetiniai mikrorajonai ir jų ryšys su paleoreliefu. – *XI Pasaulio lietuvių mokslo ir kūrybos simpoziumas*, 2000 m. birželio 21–26 d., Vilnius, Lietuva. Santraukų knyga (ats. red. V. Būda). Vilnius: Lietuvos mokslininkų sąjunga. P. 139 (342 p.).

https://www.researchgate.net/profile/Violeta-Pukelyte/publication/315056534_Pietu_Lietuvos_litomorfogenetiniai_mikrorajonai_ir_ju_rsys_su_paleoreliefu_in_Lithuanian_Lithomorphogenetic_districts_of_South_Lithuania_and_their_relationship_with_paleorelief_XI_Pasaulio_lietuviu_/links/58c93bea458515751231983b/Pietu-Lietuvos-litomorfogenetiniai-mikrorajonai-ir-ju-rysys-su-paleoreliefu-in-Lithuanian-Lithomorphogenetic-districts-of-South-Lithuania-and-their-relationship-with-paleorelief-XI-Pasaulio-lietuviu.pdf;

3. Baltrūnas V., Pukelytė V., 1998.

Litomorfogenetinio rajonavimo žemėlapiai kaip teritorijos ekogeologinio vertinimo sudėtinė dalis. – *Kartografijos raida Lietuvoje*, 1998 m. spalio 5 d., Vilnius, Lietuva. Santraukos. Vilnius: Vilniaus universiteto leidykla.

4. Baltrūnas V., Melešytė M., Pukelytė V., 1998.

Pietų Lietuvos paviršiaus geologija, geomorfologija ir paleogeografinios raida. – *Akmens amžius Pietų Lietuvoje*, 1998 m. spalio 1 d., Vilnius, Lietuva. Santraukos. Vilnius: Geologijos institutas, 1998.

5. Pukelytė V., Baltrūnas V., 1995.

Litomorfogenetinio rajonavimo vieta ir turinys ekogeologijoje. – *IX Pasaulio lietuvių mokslo ir kurybos simpoziumas*, 1995 m. lapkričio 22–25 d., Vilnius, Lietuva. Santraukų knyga. Vilnius: Lietuvos mokslininkų sąjunga. P. 239 (498 p.). – ISBN: 9986-9007-1-9.

https://www.researchgate.net/publication/315059191_Litomorfogenetinio_rajonavimo_vieta_ir_turinys_ekogeologijoje_Place_and_content_of_lithomorphogenetic_units_for_Ecogeology_IX_Pasaulio_lietuviu_mokslo_ir_kurybos_simpoziumas_1995_lapkričio_22-25_d_Vil;

OTHERS

1. Pukelytė V., 2022.

Jevlampijui Laškovui – 90! *Geologijos akiračiai*, 3–4 (127–128), p. 92–94. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

2. Baltrūnas V., Pukelytė V., 2021.

Geologas kunigaikštis Antanas Giedraitis – Vilniaus krašto gyventojas. *Voruta*, 4 (874), p. 47–54. Vilnius: VŠĮ „Vorutos fondas“. – ISSN 1392-0677.

https://www.voruta.lt/wp-content/uploads/Voruta_2021_NR_4_INTERNETUI_GRUODIS-1.pdf;

3. Pukelytė V., 2021.

Vilniuje turiningai paminėta Geologų diena. *Geologijos akiračiai*, 3–4 (123–124), p. 86. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

4. Pukelytė V., 2021.

Vivat geologia. *Žaliasis pasaulis*_svetainė: <https://zpasaulis.lt/vivat-geologia/>; 2021 09 07.

5. Pukelytė V., 2021.

Vivat geologia. *Alkas.lt*_svetainė: <https://alkas.lt/2021/07/23/vivat-geologija/>; 2021 07 23.

6. Pukelytė V., 2021.

Vivat geologia. *Mokslo Lietuva*_svetainė: <http://mokslolietuva.lt/2021/07/vivat-geologia/>; 2021 07 21.

7. Pukelytė V., 2021.

Atsisveikiname su Estijos geologijos draugijos pirmuoju prezidentu. *Geologijos akiračiai*, 1–2 (121–122), p. 94–95. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

8. Pukelytė V., 2020.

Vytauto gyvenimą pagražinusios spalvos. *Geologijos akiračiai*, 1–2 (117–118), p. 55–59. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

9. Pukelytė V., 2020.

Aš priglaudžiau prie žemės širdžių. Geologo ir paleontologo Vytauto Saladžiaus 90–metis. *Mokslo Lietuva*, 2 (645), P. 7. Vilnius: UAB „Mokslininkų laikraštis“.

<http://www.mokslolietuva.lt;>

https://www.researchgate.net/publication/339362644_As_priglaudziau_prie_zemes_sirdi_I_laid_my_heart_upon_the_Earth_in_Lithuanian_MOKSLO_LIETUVA_2_645_7_2020;

10. Pukelytė V., 2020.

Koja kojon su Nepriklausomybe. *Geologijos akiračiai*, 1–2 (117–118), p. 45–50. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

11. Pukelytė V., 2019.

Iš geologo profesoriaus Mykolo Kaveckio (1889–1968) mokslinio palikimo. *Geologijos akiračiai*, 3–4 (113–114), p. 48–49. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

https://www.researchgate.net/publication/342917696_Is_geologo_profesoriaus_Mykolo_Kaveckio_1889-1968_mokslinio_palikimo

[https://www.researchgate.net/publication/342917696_Is_geologo_profesoriaus_Mykolas_Kaveckis_1889-1968_in_Lithuanian_GEOLOGIJOS_AKIRACIAI_3-4_48-49_2019;](https://www.researchgate.net/publication/342917696_Is_geologo_profesoriaus_Mykolo_Kaveckio_1889-1968_mokslinio_palikimo)

12. Pukelytė V., 2019.

XX INQUA kongresas Airijoje. *Geologijos akiračiai*, 3–4 (113–114), p. 40–43. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

https://www.researchgate.net/publication/342917711_XX_INQUA_kongresas_Airijoje_XX_INQUA_Congress_in_Ireland_in_Lithuanian_GEOLOGIJOS_AKIRACIAI_3-4_40-43_2019;

13. Pukelytė V., 2019.

Nauja Lietuvos geologų sąjungos vadovybė. *Geologijos akiračiai*, 1–2 (117–118), P.51. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

14. Pukelytė V., 2019.

„Niekas nenorėjo mirti...“. *Geologijos akiračiai*, 1–2 (117–118), p. 52–53. Vilnius: Lietuvos geologų sąjunga. – ISSN 1392-0006.

15. Pukelytė V., 2019.

Priklausomybė. *Geologijos akiračiai*, 1–2 (113–114), p. 44–48. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

16. Pukelytė V., 2019.

Lemties žvaigždė parodė kelią. *Geologijos akiračiai*, 1–2 (113–114), p. 49–54. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

17. Pukelytė V., 2019.

Tolomosios Aliaskos eskizai: per vienuoliką laiko juostų. Geologo, akademiko, profesoriaus Algimanto Grigelio Aliaskos fotografijų paroda. *Mokslo Lietuva*, 08 (629), p. 8–9. Vilnius: UAB „Mokslininkų laikraštis“.

<http://www.mokslolietuva.lt;>

18. Pukelytė V., 2018.

„Žemė atspindinti puikiąsias saules...“ Geologo, akademiko, profesoriaus Algimanto Grigelio Sirijos fotografijų paroda. *Mokslo Lietuva*, 18 (617), P. 1, P. 9, P. 11. Vilnius: UAB „Mokslininkų laikraštis“.

<http://mokslolietuva.lt/2018/11/zeme-atspindinti-puikiasias-saules-geologo-akademiko-profesoriaus-algimanto-grigelio-sirijos-fotografiju-paroda/>;

19. Pukelytė V. (sud., red.), 2017.

Mente et malleo. Valentinas Baltrūnas: bibliografijos rodyklė. Vilnius: Gamtos tyrimų centras, 280 p. – ISBN: 978-9986-443-91-9.

<http://gamstostyrimai.lt/uploads/documents/lediniai/Knyge%20tekstai/Baltrunas%202017%20web.pdf?phpMyAdmin=CrSFaiGvdLIrmDrx5G4%2CZug5lk7;>

20. Pukelytė V., 2016.

Šiandien geologei Daliai Laurinaitytei būtų aštuoniasdešimt... *Geologijos akiračiai*, 1, p. 55–57. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

21. Pukelytė V., 2016.

Įspūdžiai iš Baltijos regiono šalių lauko simpoziumo Lenkijoje. *Geologijos akiračiai*, 4, p. 54–57. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

22. Pukelytė V., 2013.

INQUA Baltijos šalių lauko simpoziumas Lietuvoje. *Geologijos akiračiai*, 3, p. 54–57. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

23. Pukelytė V., 2011.

Ten, kur baltosios naktys... *Geologijos akiračiai*, 3–4, p. 68–70. Vilnius: Lietuvos geologų sąjunga. – ISSN: 1392-0006.

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