

# Dalia Kisieliene

## CONTACT INFORMATION

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## EDUCATION AND ACADEMIC DEGREE

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1998 – 2002 Vilnius University and Institute of Geology, PhD in Physical Sciences, Geology (05 P).  
Ph.D. thesis: „Paleocarpological complexes of the Lithuanian Quaternary and their significance for stratigraphy“, supervisor - Habil.dr. O. Kondratienė.  
Qualification – Doctor of Physical Sciences.

1984 – 1989 Vilnius University, Faculty of Natural Sciences, Biology..  
Qualification - plant physiologist, lecturer in biology and chemistry.

## PROFESSIONAL EXPERIENCE

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2011 – 2018 **Lecturer**  
Vilnius University, Faculty of Natural Sciences, Department of Geology and Mineralogy.

2009 – until present **Senior Researcher**  
Department of Quaternary Research, Institute of Geology and Geography.  
(since 2010 – Department/ laboratory of Quaternary Research, Nature Research Centre)

2002 – 2009 **Researcher**  
Department of Quaternary Research, Institute of Geology and Geography.

2000 – 2002 **Assistant**  
Department of Quaternary Research, Institute of Geology and Geography.

1994 – 1999 **Assistant**  
Department of Quaternary geology, Institute of Geology.

1989 – 1994 **Engineer**  
Department of Regional Geology, Institute of Geology

## RESEARCH INTERESTS

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Palaeobotany, palaeoecology, palaeogeography (evolution of vegetation and watersheds, change and restoration of climatic, edaphic and hydrological conditions).

Stratigraphy and geology of Quaternary sediments.

Archaeobotany; human impact on palaeoecosystems; cultivation of crops, development of productive economy.

Carpology, plant ecology, plant taxonomy.

## PUBLICATIONS

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

1. Gudaitienė, Gabrielė; Motuza, Gediminas; Stančikaitė, Miglė; Pukienė, Rūtilė; Kisielienė, Dalia; Mažeika, Jonas; Čelkis, Tomas; Baltramiejūnaitė, Dovilė; Šapolaitė, Justina; Ežerinskis, Žilvinas. New insights into the medieval history of a non-urban territory: multidisciplinary investigations in SE Lithuania // *Baltica*. Vilnius : Gamtos tyrimų centras. ISSN 0067-3064. 2022, vol. 35, iss. 2, p. 91-113. DOI: 10.5200/baltica.2022.2.1.
2. Daumantas, Liudas; Šinkūnas, Petras; Rudnickaitė, Eugenija; Dobrotin, Nikita; Kisielienė, Dalia; Spiridonov, Andrej. Late Pleistocene to Middle Holocene record of sedimentation and carbonate content in the Zervynos paleolake-dune complex, Lithuania // *Estonian journal of earth sciences*. Tallinn : Estonian Academy Publishers. ISSN 1736-4728. eISSN 1736-7557. 2022, vol. 71, iss. 4, p. 214-229. DOI: 10.3176/earth.2022.15.
3. Minkevičius, Karolis; Podėnas, Vytenis; Urbonaitė-Ubė, Miglė; Ubis, Edvinas; Kisielienė, Dalia. New evidence on the southeast Baltic Late Bronze Age agrarian intensification and the earliest AMS dates of *Lens culinaris* and *Vicia faba* // *Vegetation history and archaeobotany*. Heidelberg : Springer. ISSN 0939-6314. eISSN 1617-6278. 2020, vol. 29, iss. 3, p. 327-338. DOI: 10.1007/s00334-019-00745-2.
4. Šeirienė, Vaida; Šinkūnas, Petras; Stančikaitė, Miglė; Kisielienė, Dalia; Gedminienė, Laura. Late Middle Pleistocene interglacial sediments from Buivydžiai site, eastern Lithuania: a problem of chronostratigraphic correlation // *Quaternary international* : Pergamon-Elsevier Science. ISSN 1040-6182. eISSN 1873-4553. 2019, vol. 534, p. 18-29. DOI: 10.1016/j.quaint.2019.03.006
5. Piličiauskas, Gytis; Kisielienė, Dalia; Piličiauskienė, Giedrė. Deconstructing the concept of Subneolithic farming in the southeastern Baltic // *Vegetation history and archaeobotany*. New York : Springer. ISSN 0939-6314. eISSN 1617-6278. 2017, Vol. 26, Iss. 2, p. 183-193. DOI: 10.1007/s00334-016-0584-9
6. Stivrins, Normunds; Soinen, Janne; Amon, Leeli; Fontana, Sonia L.; Gryguc, Gražyna; Heikkilä, Maija; Heiri, Oliver; Kisielienė, Dalia; Reitalu, Triin; Stančikaitė, Miglė; Veski, Siim; Seppä, Heikki. Biotic turnover rates during the Pleistocene-Holocene transition // *Quaternary science reviews*. Oxford : Elsevier Ltd. ISSN 0277-3791. 2016, vol. 151, p. 100-110. DOI: 10.1016/j.quascirev.2016.09.008.
7. Kabailienė, Meilutė; Vaikutienė, Giedrė; Macijauskaitė, Lina; Rudnickaitė, Eugenija; Guobytė, Rimantė; Kisielienė, Dalia; Gryguc, Gražyna; Mažeika, Jonas; Motuza Matuzevičius, Gediminas; Šinkūnas, Petras. Lateglacial and Holocene environmental history in the area of Samogitian Upland (NW Lithuania) // *Baltica*. Vilnius : Lietuvos geografų draugija. ISSN 0067-3064. eISSN 1648-858X. 2015, Vol. 28, No. 2, p. 163-178. DOI: 10.5200/baltica.2015.28.14.
8. Zernitskaya, Valentina; Stančikaitė, Miglė; Vlasov, Boris; Šeirienė, Vaida; Kisielienė, Dalia; Gryguč, Gražyna; Skipitytė, Raminta. Vegetation pattern and sedimentation changes in the context of the Lateglacial climatic events : case study of Staroje Lake (Eastern Belarus) // *Quaternary international*. ISSN 1040-6182. 2015, Vol. 386, p. 70-82. DOI: 10.1016/j.quaint.2014.06.045.
9. Stančikaitė, Miglė; Šeirienė, Vaida; Kisielienė, Dalia; Martma, Tonu; Gryguc, Gražyna; Zinkutė, Rimantė; Mažeika, Jonas; Šinkūnas, Petras. Lateglacial and early Holocene

- Lithuania: A multi-proxy record from Ginkūnai Lake : a multi-proxy record from Ginkūnai Lake // *Quaternary international*. ISSN 1040-6182. 2015, Vol. 357, p. 44-57. DOI: 10.1016/j.quaint.2014.08.036.
10. Šeirienė, Vaida; Köhl, Norbert; Kisielienė, Dalia. Quantitative reconstruction of climate variability during the Eemian (Merkinė) and Weichselian (Nemunas) in Lithuania // *Quaternary research*. ISSN 0033-5894. 2014, Vol. 82, iss. 1, p. 229-235. DOI: 10.1016/j.yqres.2014.04.004.
  11. Baltrūnas, Valentinas; Zinkutė, Rimantė; Šeirienė, Vaida; Karmaza, Bronislavas; Katinas, Valentas; Kisielienė, Dalia; Stakėnienė, Rimutė; Pukelytė-Baltrūnienė, Violeta. The earliest Pleistocene interglacials in Lithuania in the context of global environmental change // *Geological quarterly*. ISSN 1641-7291. 2014, Vol. 58, iss.1, p. 145-162. DOI: 10.7306/gq.1148.
  12. Gryguc, Gražyna; Kisielienė, Dalia; Stančikaitė, Miglė; Šeirienė, Vaida; Skuratovič, Žana; Vaitkevičius, Vyktintas; Gaidamavičius, Andrejus. Holocene sediment record from Briaunis palaeolake, Eastern Lithuania: history of sedimentary environment and vegetation dynamics // *Baltica*. Vilnius. ISSN 0067-3064. eISSN 1648-858X. 2013, vol. 26, no. 2, p. 121-136. DOI: 10.5200/baltica.2013.26.13.
  13. Stančikaitė, Miglė; Bliujienė, Audronė; Kisielienė, Dalia; Mažeika, Jonas; Taraškevičius, Ričardas; Messal, Sebastian; Szwarczewski, Piotr; Kusiak, Jarosław; Stakėnienė, Rimutė. Population history and palaeoenvironment in the Skomantai archaeological site, West Lithuania: two thousand years // *Quaternary international*. ISSN 1040-6182. 2013, vol. 308-309, p. 190-204. DOI: 10.1016/j.quaint.2012.08.2108.
  14. Baltrūnas, Valentinas; Šeirienė, Vaida; Molotov, Anotoly; Zinkutė, Rimantė; Katinas, Valentas; Karmaza, Bronislavas; Petrošius, Rimantas; Taraškevičius, Ričardas; Piličiauskas, Gytis; Schmölcke, Ulrich; Heinrich, Dirk; Kisielienė, Dalia. Depositional environment and climate changes during the late Pleistocene as recorded by the Netiesos section in southern Lithuania // *Quaternary international*. ISSN 1040-6182. 2013, Vol. 292, p. 136-149. DOI: 10.1016/i.quaint.2012.11.038.
  15. Baltrūnas, Valentinas; Zinkutė, Rimantė; Šeirienė, Vaida; Katinas, Valentas; Karmaza, Bronislavas; Kisielienė, Dalia; Taraškevičius, Ričardas; Lagunavičienė, Lina. Sedimentary environment changes during the Early-Middle Pleistocene transition as recorded by the Daumantai sections in Lithuania // *Geological quarterly*. ISSN 1641-7291. 2013, Vol. 57, iss.1, p. 45-60. DOI: 10.7306/gq.1076.
  16. Kisielienė, Dalia; Masiulienė, Ieva; Daugnora, Linas; Stančikaitė, Miglė; Mažeika, Jonas; Vaikutienė, Giedrė; Petrošius, Rimantas. History of the environment and population of the old town of Klaipėda, Western Lithuania: multidisciplinary approach to the last millennium // *Radiocarbon*. Tucson : University of Arizona. ISSN 0033-8222. eISSN 1945-5755. 2012, vol. 54, no. 3-4, p. 1003-1015. DOI: 10.1017/S0033822200047639.
  17. Šeirienė, Vaida; Stančikaitė, Miglė; Kisielienė, Dalia. Developing palaeobotanical research at the Institute of Geology and Geography // *Baltica*. ISSN 0067-3064. 2011, Vol. 24, spec, iss, p. 43-46
  18. Gaidamavičius, Andrejus; Stančikaitė, Miglė; Kisielienė, Dalia; Mažeika, Jonas; Gryguč, Gražyna. Post-glacial vegetation and environment of the Labanoras Region, East Lithuania : implications for regional history // *Geological quarterly*. ISSN 1641-7291. 2011, Vol. 55, iss. 3, p. 269-284.

19. Stančikaitė, Miglė; Kisielienė, Dalia; Mažeika, Jonas; Blaževičius, Povilas. Environmental conditions and human interference during the 6th and 13th-15th centuries a.d. at Vilnius Lower Castle, east Lithuania // Vegetation history and archaeobotany. ISSN 0939-6314. 2008, Vol. 17, suppl. 1, p. 239-250. DOI: 10.1007/s00334-008-0181-7
20. Mažeika, J.; Blaževičius, P.; Stančikaitė, M.; Kisielienė, D. Dating of the cultural layers from Vilnius lower castle, East Lithuania: implications for chronological attribution and environmental history // Radiocarbon. Arizona : University of Arizona. ISSN 0033-8222. eISSN 1945-5755. 2009, vol. 51, no. 2, p. 515-528. DOI: 10.1017/S0033822200055892.
21. Stančikaitė, Miglė; Kisielienė, Dalia; Mažeika, Jonas; Blaževičius, Povilas. Environmental conditions and human interference during the 6th and 13th-15th centuries a.d. at Vilnius Lower Castle, east Lithuania // Vegetation history and archaeobotany. ISSN 0939-6314. 2008, Vol. 17, suppl. 1, p. 239-250. DOI: 10.1007/s00334-008-0181-7.
22. Stančikaitė, Miglė; Šinkūnas, Petras; Šeirienė, Vaida; Kisielienė, Dalia. Patterns and chronology of the Lateglacial environmental development at Pamerkiai and Kašučiai, Lithuania // Quaternary science reviews. ISSN 0277-3791. 2008, Vol. 27, iss. 1-2, p. 127-147. DOI: 10.1016/j.quascirev.2007.01.014.
23. Stančikaitė, Miglė; Baltrūnas, Valentinas; Šinkūnas, Petras; Kisielienė, Dalia; Ostrauskas, Tomas. Human response to the Holocene environmental changes in the Biržulis Lake region, NW Lithuania // Quaternary international. ISSN 1040-6182. 2006, Vol. 150, p. 113-129.

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

1. Piličiauskas, Gytis; Kluczynska, Grażyna; Kisielienė, Dalia; Skipitytė, Raminta; Peseckas, Kęstutis; Matuzevičiūtė, Simona; Lukešová, Hana; Lucquin, Alexandre; Craig, Oliver E.; Robson, Harry K. Fishers of the corded ware culture in the Eastern Baltic // Acta archaeologica: Wiley-Blackwell. ISSN 0065-101X. eISSN 1600-0390. 2020, vol. 91, iss. 1, p. 95-120. DOI: 10.1111/j.1600-0390.2020.12223.x.

***Scientific articles published in journals indexed in „Scopus“ database:***

1. Piličiauskas, Gytis; Vengalis, Rokas; Minkevičius, Karolis; Kisielienė, Dalia; Ežerinskis, Žilvinas; Šapolaitė, Justina; Skipitytė, Raminta; Robson, Harry K. The earliest evidence for crop cultivation during the Early Bronze Age in the southeastern Baltic // Journal of archaeological science: reports : Elsevier Science. ISSN 2352-409X. 2021, vol.36, art. no. 102881, p. 1-9. DOI: 10.1016/j.jasrep.2021.102881.
2. Bliujienė, Audronė; Stančikaitė, Miglė; Kisielienė, Dalia; Mažeika, Jonas; Taraškevičius, Ričardas; Messal, Sebastian; Szwarczewski, Piotr; Kusiak, Jarosław; Stakėnienė, Rimutė. Skomantai hill-fort in Western Lithuania: a case study on habitation site and environment = Faktai apie gyvenimą Skomantų (Vakarų Lietuva) piliakalnyje ir jo apylinkėse // Archaeologia Baltica: People at the crossroads of space and time (footmarks of societies in ancient Europe). Vol. 1. Klaipėda : Klaipėdos universiteto leidykla. ISSN 1392-5520. eISSN 2351-6534. 2012, vol. 17, p. 101-135. DOI: 10.15181/ab.v17i0.55.

3. Šeirienė, Vaida; Stančikaitė, Miglė; Kisielienė, Dalia; Šinkūnas, Petras. Lateglacial environment inferred from palaeobotanical and 14C data of sediment sequence from Lake Kašučiai, West Lithuania // *Baltica*. ISSN 0067-3064. 2006, Vol. 19, no. 2, p. 80-90.
4. Kisielienė, Dalia; Stančikaitė, Miglė; Merkevičius, Algimantas; Nemickienė, Rėda. Vegetation responses to climatic changes during the Late Glacial according to palaeobotanical data in western Lithuania; a preliminary results // *Polish geological institute special papers: Proceedings of the workshop "Reconstruction of quaternary palaeoclimate and paleoenvironments and their abrupt changes"*. Warszawa : Polish geological institute. ISSN 1507-9791. 2005, vol. 16, p. 45-52.
5. Stančikaitė, Miglė; Kisielienė, Dalia; Strimaitienė, Andra. Vegetation response to the climatic and human impact changes during the Late Glacial and Holocene : case study of the marginal area of Baltija Upland, NE Lithuania // *Baltica*. ISSN 0067-3064. 2004, Vol. 17, no. 1, p. 17-33.

***Scientific articles published in journals of other databases reviewed publications:***

1. Piličiauskas, Gytis; Vaikutienė, Giedrė; Kisielienė, Dalia; Damušytė, Aldona; Piličiauskienė, Giedrė; Peseckas, Kęstutis; Gaižauskas, Lukas. A closer look at Šventoji 2/4 – a stratified stone age fishing site in coastal Lithuania, 3200–2600 cal BC // *Lietuvos archeologija*. Vilnius : Lietuvos istorijos institutas. ISSN 0207-8694. 2019, t. 45, p. 105-143. DOI: 10.33918/25386514-045003.
2. Piličiauskas, Gytis; Kisielienė, Dalia; Piličiauskienė, Giedrė; Gaižauskas, Lukas; Kalinauskas, Algirdas. Comb Ware culture in Lithuania: new evidence from Šventoji 43 = Šukinės-duobelinės keramikos kultūra Lietuvoje. Nauji duomenys iš Šventosios 43 // *Lietuvos archeologija*. Vilnius : Lietuvos istorijos institutas. ISSN 0207-8694. 2019, t. 45, p. 1-40. DOI: 10.33918/25386514-045002.
3. Rylova, Tatyana; Baltrūnas, Valentinas; Karabanov, Alexandr; Šeirienė, Vaida; Savchenko, Irina; Demidova, Svetlana; Karmaza, Bronislavas; Kisielienė, Dalia. Pleistocene chronostratigraphical correlation chart for Belarus and Lithuania // *Geologija*. ISSN 1392-110X. 2014, Vol. 56, no. 1, p. 36.
4. Šeirienė, Vaida; Rylova, Tatyana; Karabanov, Alexandr; Baltrūnas, Valentinas; Savchenko, Irina; Demidova, Svetlana; Karmaza, Bronislavas; Kisielienė, Dalia. Problems of the stratigraphy of the Pleistocene of Belarus and Lithuania in the light of new data // *Geologija*. ISSN 1392-110X. 2014, Vol. 56, no. 1, p. 38.
5. Stančikaitė, Miglė; Kisielienė, Dalia; Šeirienė, Vaida. Palaeobotanical investigations in Lithuania : old traditions and new approaches // *Archaeological investigations in independent Lithuania, 1990-2010*. Vilnius, 2012. ISBN 9789955991373. P. 416-419.
6. Kisielienė, Dalia; Stančikaitė, Miglė; Mažeika, Jonas; Blaževičius, Povilas. Natūralūs ir žmogaus sąlygoti aplinkos pokyčiai Vilniaus žemutinės pilies teritorijoje VI ir XIV-XV a = Natural and human related environmental changes during the 6th and 14th-15th centuries in the territory of Vilnius Lower Castle // *Geologijos akiračiai*. ISSN 1392-0006. 2008, Nr. 2, p. 19-28.
7. Karmaza, Bronislavas; Baltrūnas, Valentinas; Kondratienė, Ona; Kisielienė, Dalia. Žiegždrių atodanga - klimato kaitos ir prieledyninių marių raidos paleogeografinis metraštis = Žiegždriai exposure - a Palaeogeographical yearbook of climate changes and Periglacial lake evolution // *Geologijos akiračiai*. ISSN 1392-0006. 2007, Nr. 2, p. 52-59.
8. Šinkūnas, Petras; Stančikaitė, Miglė; Šeirienė, Vaida; Kisielienė, Dalia; Barzdžiuvienė, Vaiva; Blažauskas, Nerijus. Environmental changes in the Ūla and Katra upper reaches

- during the last 14,000 years = Aplinkos pokyčiai Ūlos ir Katros upių baseinų aukštupiuose per pastaruosius 14000 metų // Acta zoologica Lituanica. ISSN 1392-1657. 2005, Vol. 15, nr. 2, p. 173-178.
9. Stančikaitė, Miglė; Baltrūnas, Valentinas; Kisielienė, Dalia; Guobytė, Rimantė; Ostrauskas, Tomas. Gamtinė aplinka ir gyventojų ūkinė veikla Biržulio ežero apylinkėse holoceno laikotarpiu = Natural environment and human activity history in the environs of Biržulis lake throughout Holocene // Acta Academiae artium Vilnensis. ISSN 1392-0316. 2004, [T.] 34, p. 45-66.
  10. Antanaitis-Jacobs, Indrė; Kisielienė, Dalia; Stančikaitė, Miglė. Archeobotanika Lietuvoje : makrobotaniniai ir palinologiniai tyrinėjimai = Archaeobotany in Lithuania : joint macrobotanical and palynological investigations // Lietuvos archeologija. ISSN 0207-8694. 2004, Nr. 26, p. 77-98.
  11. Daugnora, Linas; Girininkas, Algirdas; Guobytė, Rimantė; Kisielienė, Dalia; Simniškytė, Andra; Stančikaitė, Miglė. Juodonys ir Jaros apyžeris: gamta ir gyventojai = Juodonys and Jara environment : nature and settlement history // Lietuvos archeologija. ISSN 0207-8694. 2004, Nr. 26, p. 111-134.
  12. Bitinas, Albertas; Žulkus, Vladas; Mažeika, Jonas; Petrošius, Rimantas; Kisielienė, Dalia. Medžių liekanos Baltijos jūros dugne: pirmieji tyrimų rezultatai = Tree remnants on the bottom of the Baltic sea : the first results of investigations = Остатки деревьев на дне Балтийского моря: первые результаты исследований // Geologija. ISSN 1392-110X. 2003, Nr. 43, p. 43-46.
  13. Stančikaitė, Miglė; Milkevičius, Martynas; Kisielienė, Dalia. Palaeoenvironmental changes in the environs of Žadeikiai bog, NW Lithuania, during the late glacial and the holocene according to palaeobotanical and 14C data = Žadeikių pelkės ir apypelkio (ŠV Lietuva) raida vėlyvajame ledynmetyje ir holocene paleobotaninių bei 14C tyrimų duomenimis // Geologija. ISSN 1392-110X. 2003, Nr. 43, p. 47-60.
  14. Antanaitis, Indrė; Riehl, Simone; Kisielienė, Dalia; Kelertas, Kristina. The evolution of the subsistence economy and archaeobotanical research in Lithuania = Žemės ūkio raida ir archeobotaniniai tyrinėjimai Lietuvoje // Lietuvos archeologija. ISSN 0207-8694. 2000, T. 19, p. 47-67.
  15. Kisielienė, Dalia. Floristic complexes from lacustrine sediments of Merkinė interglacial and Early Nemunas glacial in the borehole Medininkai-117 // Geologija. ISSN 1392-110X. 1999, Nr. 29, p. 50-56.
  16. Velichkevich, Feliks; Kondratienė, Ona; Kisielienė, Dalia. Paleocarpologic complexes of the Merkinė (Eemian) interglacial deposits in Netiesos outcrop (South Lithuania) // Geologija. ISSN 1392-110X. 1999, Nr. 29, p. 40-49.
  17. Blažauskas, Nerijus; Kisielienė, Dalia; Kučinskaitė, Vaiva; Stančikaitė, Miglė; Šeirienė, Vaida; Šinkūnas, Petras. Late glacial and holocene sedimentary environment in the region of the Ūla river // Geologija. ISSN 1392-110X. 1998, Nr. 25, p. 20-30.
  18. Velichkevich, Feliks; Kondratienė, Ona; Kisielienė, Dalia. The new data on Early Pleistocene paleocarpological complexes in Lithuania // Geologija. ISSN 1392-110X. 1998, Nr. 25, p. 92-101.
  19. Grigas, Algirdas; Kisielienė, Dalia. Karpologija ir paleokarpologija Lietuvoje // Dendrologia Lithuaniae. Vilnius : Lietuvos dendrologų draugija. ISSN 1648-0104. 1998, t. 4, p. 104-113.

***Parts of the books:***

1. Borzenkova, Irena; Zorita, Eduardo; Borisova, Olga; Kalnina, Laimdota; Kisielienė, Dalia; Koff, Tiiu; Kuznetsov, Denis; Lemdahl, Geoffrey; Sapelko, Tatyana; Stančikaitė, Miglė;

- Subetto, Dimitry. Climate change during the Holocene : (past 12,000 years) // Second assessment of climate change for the Baltic Sea basin. Heidelberg [etc.] : Springer, 2015. ISBN 978-3-319-16005-4. P. 25-49. DOI: 10.1007/978-3-319-16006-1\_2.
2. Kisielienė, Dalia. Archeobotaniniai tyrimų metodai : augalų makroliekanų (makrobotaninė) analizė // Metodai Lietuvos archeologijoje : mokslas ir technologijos praeičiai pažinti. Vilnius : Vilniaus universiteo leidykla, 2013. ISBN 9786094592782. P. 329-349.
  3. Simniškytė, Andra; Stančikaitė, Miglė; Kisielienė, Dalia. Continuity and discontinuity in the Juodony's archaeological complex // Arheoloogiga Läänemeremaades. Tallinn ; Tartu, 2003. ISBN 9985503619. P. 267-286.
  4. Šinkūnas, Petras; Stančikaitė, Miglė; Šeirienė, Vaida; Kisielienė, Dalia. Pamerkių atodangos tyrimų rezultatai // Akmens amžius Pietų Lietuvoje : (geologijos, paleogeografijos ir archeologijos duomenimis). Vilnius, 2001. ISBN 9986615283. p. 55-66.
  5. Šinkūnas, Petras; Stančikaitė, Miglė; Šeirienė, Vaida; Kisielienė, Dalia; Blažauskas, Nerijus; Barzdžiuvienė, Vaiva. Ūlos atodangų tyrimų rezultatai // Akmens amžius Pietų Lietuvoje : (geologijos, paleogeografijos ir archeologijos duomenimis). Vilnius, 2001. ISBN 9986615283. p. 67-81.

### *Applied scientific works:*

1. Kisielienė, Dalia; Grigienė, Ieva; Grigas, Algirdas. Lietuvos medingųjų augalų vardynas : lietuvių, lotynų, anglų, vokiečių, lenkų ir rusų kalbomis / Dalia Kisielienė, Ieva Grigienė, Algirdas Grigas. Vilnius : Mokslo ir enciklopedijų leidybos centras, 2010. 191 p. ISBN 9785420016725.
2. Kisielienė, Dalia; Grigienė, Ieva; Grigas, Algirdas. Dekoratyvinių augalų vardynas : lietuvių, lotynų, anglų, vokiečių, lenkų ir rusų kalbomis / Dalia Kisielienė, Ieva Grigienė, Algirdas Grigas. Vilnius : Mokslo ir enciklopedijų leidybos institutas, 2007. 424 p. ISBN 5420016087.
3. Kisielienė, Dalia; Grigienė, Ieva; Grigas, Algirdas. Dendrologijos vardynas. Vilnius : Mokslo ir enciklopedijų leidybos institutas, 2001. 111 p. ISBN 5420014831.
4. Grigas, Algirdas (sudarytojas); Grigienė, Ieva (sudarytojas); Kisielienė, Dalia (sudarytojas). Kultūrinių augalų ir piktžolių vardynas. Akademija (Kėdainių raj.) : Lietuvos žemės ūkio konsultavimo tarnyba, 1998. 251 p. ISBN 9986540623.

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

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2017 – 2020	"Reconstructing the Holocene palaeoenvironment and studying climate dynamics: spatial and chronological context" (HOCE).
2016 – 2018	First Indo-Europeans in Lithuania. Corded Ware Culture, 2900-2400 cal. BC.
2013 – 2014	Palaeoenvironmental reconstructions and geological correlation of the Pleistocene sediments in Belarus–Lithuania border areas.
2012 – 2014	Expansion of palaeovegetation in the context of the postglacial ecosystem dynamics in the eastern Baltic region
2011 – 2013	„Biotic response to climate change in cold climates“ (BIOCOLD).
2010 – 2014	COST ES0907 INTIMATE: INTegrating Ice core, MARine and TERrestrial records (60000 to 8000 years ago).
2010 – 2011	Cyclicity, dynamics and models of palaeoenvironmental changes during Quaternary warm periods.

2010 – 2011	The chronology and inter-regional correlation of paleoclimatic events of the Lithuanian Quaternary
2009	IGCP 518 Fluvial sequences as evidence for landscape and climatic evolution in the Late Cenozoic.
2007 – 2009	NEPAL - Nordic Network of Palaeoclimatology investigations;
2007 – 2009	The reflection of climate change in the sediments of the last glacial-interglacial cycle.
2005 – 2007	IGCP 490 The role of Holocene environmental catastrophes in human history.
2003 – 2005	IGCP “FLAG”, Global Correlation of Late Cenozoic Fluvial Deposits.
2003	Short-term changes of ecosystem and their influence on the dynamics of human activities during the Late Prehistory
2002 – 2004	The fields systems of Early Agriculture in the West Lithuania.
2000 – 2001	Natural and Cultural Heritage of Merkinė: value and contexts

### **INTERNSHIP AND TRAINING**

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2012	Traineeship at the Institute of Geology, Tallinn University of Technology, Estonia
2006	Traineeship at the Department of Plant Ecology, Laboratory of Palaeoecology and Archaeobotany, University of Gdańsk, Poland
2001	Traineeship at the Paleobotany Laboratory in the Institute of Geochemistry and Geophysics of the Belarusian Academy of Sciences
2000 – 2005	English language courses at Lithuanian Academy of Sciences

### **PARTICIPATION IN SCIENTIFIC CONFERENCES**

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1. Rudnickaitė, Eugenija; Šinkūnas, Petras; Daumantas, Liudas; Paškevičiūtė, Miglė; Dobrotin, Nikita; Kisielienė, Dalia; Aidukas, Tomas; Spiridonov, Andrej. The burial of Late Glacial lakes in Southeastern Lithuania // Quaternary of the Eastern Baltic Region : excursion guide and abstracts of international field symposium : 10-15 September, Latvia-Lithuania. Vilnius: Gamtos tyrimų centras, 2022. ISBN 9786098255102. p. 35-36.
2. Kisielienė, Dalia; Minkevičius, Karolis. Crops cultivation in the Viking age: Case studies from NW Lithuania // 18th Conference of the International Workgroup for Palaeoethnobotany - IWGP 2019. Lecce : Università del Salento, 2019. ISBN 9788883051463. p. 54.
3. Gedminienė, L.; Šeirienė, V.; Stančikaitė, M.; Kisielienė, D. Lateglacial and Early Holocene (a)biotic environment in response to climatic shifts: an example from Lieporiai Lake, Northern Lithuania // From past to present - Late Pleistocene, last deglaciation and modern glaciers in the centre of northern Fennoscandia. INQUA Peribaltic Working Group Meeting and Excursion, 20-25 August 2017 : excursion guide and abstracts / Edited by Pertti Sarala and Peter Johansson. Rovaniemi : Geological Survey of Finland, 2017. ISBN 9789522173843. p. 102-103.
4. Gastevičienė, Neringa; Gedminienė, Laura; Šeirienė, Vaida; Kisielienė, Dalia; Stančikaitė, Miglė. Chironomid inferred postglacial environmental changes in lake sediments of North Lithuania // Quaternary stratigraphy and hominids around Europe : INQUA-SEQS conference 2017, France. Tautavel : INQUA. 2017, p. 1.
5. Piličiauskas, Gytis; Vaikutienė, Giedrė; Kisielienė, Dalia; Piličiauskienė, Giedrė; Damušytė, Aldona; Peseckas, Kęstutis. Šventoji 4 – a key section for understanding environmental conditions and human activities on the SE coast of the Baltic Sea, 6000-2000 cal. BC // Quaternary geology and modern questions : INQUA Peribaltic Working Group meeting and International field symposium, November 2-8, 2015, Utrecht : programme and abstract volume. Utrecht : Utrecht University. 2015, p. 32-34.



6. Šeirienė, Vaida; Baltrūnas, Valentinas; Kisielienė, Dalia; Karmaza, Bronislavas; Zinkutė, Rimantė; Katinas, Valentas; Stakėnienė, Rimutė. Early-Middle Pleistocene sedimentary environment changes in Lithuania // 2013 meeting of INQUA-Section on European Quaternary stratigraphy (SEQS) : Correlations of Quaternary fluvial, eolian, deltaic and marine sequences : book of abstracts, 23-27th September 2013, Constanta (Romania). Bucharest : GeoEcoMar, 2013. ISBN 9789730154771. P. 33-34.
7. Vaikutienė, Giedrė; Kabailienė, Meilutė; Macijauskaitė, Lina; Šinkūnas, Petras; Kisielienė, Dalia; Rudnickaitė, Eugenija; Motuza Matuzevičius, Gediminas; Mažeika, Jonas. Late-glacial and Holocene environmental history of Samogitian upland, NW Lithuania // Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania : abstracts : June 25-30, 2013, Vilnius-Trakai, Lithuania. Vilnius : Lithuanian geological survey. 2013, P. 96-97.
8. Kisielienė, Dalia; Stančikaitė, Miglė; Gaidamavičius, Andrejus; Skipitytė, Raminta; Šeirienė, Vaida; Katinas, Valentas; Karmazienė, Danguolė. Lateglacial environment in Northern Lithuania : an approach from Lieporiai palaeolake // Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania : abstracts : June 25-30, 2013, Vilnius-Trakai, Lithuania. Vilnius : Lithuanian geological survey. 2013, P. 47-48.
9. Šeirienė, Vaida; Kühl, Norbert; Kisielienė, Dalia. Quantitative reconstruction of Eemian (Merkinė) and Weichselian (Nemunas) climate in Lithuania // Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania : abstracts : June 25-30, 2013, Vilnius-Trakai, Lithuania. Vilnius : Lithuanian geological survey. 2013, P. 92-94.
10. Stančikaitė, Miglė; Zernitskaya, Valentina; Kisielienė, Dalia; Gryguč, Gražyna. The Lateglacial vegetation pattern : from Belarus to the Eastern Baltic // Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania : abstracts : June 25-30, 2013, Vilnius-Trakai, Lithuania. Vilnius : Lithuanian geological survey. 2013, P. 89-90.
11. Skipitytė, Raminta; Stančikaitė, Miglė; Kisielienė, Dalia; Šeirienė, Vaida; Šinkūnas, Petras; Kazakauskas, Vaidotas; Mažeika, Jonas; Gryguč, Gražyna; Gaidamavičius, Andrejus; Katinas, Valentas. The Late Weichselian interstadial in se Lithuania : multi-proxy approach // Palaeolandscapes from Saalian to Weichselian, South Eastern Lithuania : abstracts : June 25-30, 2013, Vilnius-Trakai, Lithuania. Vilnius : Lithuanian geological survey. 2013, P. 88-89.
12. Kisielienė, Dalia; Stančikaitė, Miglė; Zabiela, Gintautas; Gryguč, Gražyna. Archaeobotanical data from Klaipėda Castle (west Lithuania) : peculiarities of the subsistence economy and environmental pattern // 16th coference of the International workgroup for palaeoethnobotany : abstract book, 17-22 June 2013, Thessaloniki, Greece. Thessaloniki : Aristotle University of Thessaloniki, 2013. ISBN 9789602436905. P. 143-144.
13. Baltrūnas, Valentinas; Zinkutė, Rimantė; Taraškevičius, Ričardas; Karmaza, Bronislavas; Šeirienė, Vaida; Kisielienė, Dalia. Interglacial Quaternary sediments as possible natural source of anomalies of harmful chemical elements in Lithuania // E3S Web of Conferences. ISSN 2267-1242. 2013, [2013]. DOI: 10.1051/e3sconf/20130116010.
14. Baltrūnas, Valentinas; Karmaza, Bronislavas; Katinas, Valentas; Kazakauskas, Vaidotas; Kisielienė, Dalia; Šeirienė, Vaida. Palaeoenvironmental changes and cyclicity during the main Quaternary warm periods in Lithuania // Late Pleistocene glacial deposits from the Central Part of the Scandinavian ice sheet to Younger Dryas End moraine zone : excursion guide and abstracts, INQUA Peribaltic working group meeting and excursion Northern Finland, 12-17 June 2011. Rovaniemi : Geological Survey of Finland, 2011. ISBN 9789522171634. P. 76-77.
15. Stančikaitė, Miglė; Kisielienė, Dalia; Šeirienė, Vaida; Šinkūnas, Petras; Martma, Tonu; Zinkutė, Rimantė; Mažeika, Jonas. Lateglacial and early Holocene environment in northern Lithuania : an approach from Talša Lake // INTIMATE INTegrating Ice core, MARine and TERrestrial records : towards high-precision chronologies : abstracts volume INTIMATE

- Workshop, Potsdam, Germany, February 7-9, 2011. Potsdam : Deutsches GeoForschungsZentrum GFZ. 2011, P. 49-50.
16. Gaidamavičius, Andrejus; Kisielienė, Dalia; Stančikaitė, Miglė. Lateglacial and early Holocene palaeoenvironmental pattern in the surroundings of Lake Lieporiai, North Lithuania // INTIMATE INTEGRATING Ice core, MARine and TERrestrial records : towards high-precision chronologies : abstracts volume INTIMATE Workshop, Potsdam, Germany, February 7-9, 2011. Potsdam : Deutsches GeoForschungsZentrum GFZ. 2011, p. 15.
  17. Kisielienė, Dalia; Stančikaitė, Miglė; Masiulienė, Ieva. Landscape history of Klaipėda, Lithuania, in the 16th-17th centuries AD : archaeobotanical and archaeological data // Terra nostra. ISSN 0946-8978. 2010, [Vol.] 2, p. 141.
  18. Kisielienė, Dalia; Stančikaitė, Miglė; Mažeika, Jonas; Blaževičius, Povilas. Human-related environmental changes in the territory of Vilnius Lower Castle during 13th-15th century A.D // Terra nostra. ISSN 0946-8978. 2008, [Vol.] 2, p. 143-144.
  19. Stančikaitė, Miglė; Kisielienė, Dalia; Mažeika, Jonas; Blaževičius, Povilas. Archeobotanical record from Vilnius Lower Castle : environmental conditions and human interference during the 6th and 13-15 th centuries A.D // Nordic network of Palaeoclimatology : second conference, 26-27 Sept. 2008, Backagården, Höör, Sweden : abstracts of oral presentations and posters. Backagården ; Höör. 2008, p. 15
  20. Šinkūnas, Petras; Kisielienė, Dalia; Katinas, Valentas; Stančikaitė, Miglė; Šeirienė, Vaida. Implications on the sediment age from Pliocene/Pleistocene boundary in Daumantai outcrops // Differences and similarities in Quaternary stratigraphy between Atlantic and continental Europe : INQUA-SEQS 2008 : conference abstracts, 22–27 September, 2008, Rennes (France). Rennes. 2008, p. 50.
  21. Stančikaitė, Miglė; Kisielienė, Dalia; Šeirienė, Vaida; Šinkūnas, Petras; Mažeika, Jonas. Lateglacial vegetation and environmental history in SE Lithuania : a case study from the marginal area of the last (weichselian) glaciation // Nordic network of Palaeoclimatology : second conference, 26-27 Sept. 2008, Backagården, Höör, Sweden : abstracts of oral presentations and posters. Backagården ; Höör. 2008, p. 24
  22. Šeirienė, Vaida; Šinkūnas, Petras; Kisielienė, Dalia; Stančikaitė, Miglė. Middle pleistocene stratigraphy in the light of data from the Buivydžiai site, Eastern Lithuania // Differences and similarities in Quaternary stratigraphy between Atlantic and continental Europe : INQUA-SEQS 2008 : conference abstracts, 22–27 September, 2008, Rennes (France). Rennes. 2008, p. 48.
  23. Stančikaitė, Miglė; Karmazienė, Danguolė; Zinkutė, Rimantė; Šeirienė, Vaida; Kisielienė, Dalia; Mažeika, Jonas. Detailed multiproxy record of the lateglacial environmental variations : an approach from Talša lake, Northern Lithuania // INTIMATE 10. Integration of ice core, marine and terrestrial records of the last termination : 19th – 22nd September, 2008, Oxford, United Kingdom. Oxford. 2008, p. 36.
  24. Kisielienė, Dalia. Eopleistocene-early Pleistocene floras in Lithuania // 7th European palaeobotany-palynology conference : program and abstracts : 2006, September 6-11, Czech Republic, Prague. Prague : National museum, 2006. ISBN 8070361980. p. 64-65.
  25. Bitinas, Albertas; Boldyrev, Vadim L.; Damušytė, Aldona; Dorokhov, Dmitry V.; Kisielienė, Dalia; Kropachev, Y.; Zhamoida, Vladimir A. New data on the formation of the Curonian Spit // The Baltic Sea geology : the Ninth marine geological conference : extended abstracts : August 27-September 3, 2006, Jūrmala, Latvia. Rīga : University of Latvia, 2006. ISBN 9984983952. P. 9-11.
  26. Šinkūnas, Petras; Stančikaitė, Miglė; Kisielienė, Dalia. Lateglacial Palaeovegetation records - key sites of Lithuania // Proceedings of the 8th International workshop : the North Atlantic INTIMATE project : Mýrdalur, Iceland, 10-14 September, 2005. [Mýrdalur]. 2005, p. 31-32.
  27. Kisielienė, Dalia; Stančikaitė, Miglė. Plant responses to climatic changes and human activity during the Late Glacial and Holocene according to palaeobotanical data // Reconstruction of

- quaternary palaeoclimate and palaeoenvironments and their abrupt changes : abstracts and field trip guide-book : 29 September-2 October 2004, Białowieża, Poland. Warsaw, 2004. ISBN 8373727396. p. 14.
28. Bitinas, Albertas; Damušytė, Aldona; Kisielienė, Dalia; Mažeika, Jonas; Petrošius, Rimantas; Žulkus, Vladas. Water level fluctuations in the South-Eastern Baltic (Lithuanian Coast) during the Holocene // *The Baltic : the eighth marine geological conference : September 23-28, 2004, Tartu, Estonia : abstracts : excursion guide.* Tartu, 2004. ISBN 998595372X. p. 8.
29. Bitinas, Albertas; Damušytė, Aldona; Kisielienė, Dalia; Mažeika, Jonas; Petrošius, Rimantas; Žulkus, Vladas. The tree stumps in the South Eastern Baltic as indicators of Holocene water level fluctuations // *32nd International geological congress : Florence, Italy, August 20-28, 2004 : program & abstracts [Elektroninis išteklius]. [Florence]. 2004, p. 257-20.*
30. Kisielienė, Dalia; Stančikaitė, Miglė; Strimaitienė, Andra. Archeologiniai ir paleobotaniniai tyrinėjimai Juodonių piliakalnio aplinkoje // *Gamtos mokslų ir naujų technologijų taikymas archeologijoje : archeologinė konferencija : konferencijos programa : 2003 m. gegužės 9 d., Trakai. Vilnius. 2003.*

## **PARTICIPATION IN THE STUDY PROCESS**

### ***Participation in the bachelor study process:***

Bachelor's degree course in Archaeology (VU)	“Quaternary and methods for its study “	2011 - 2015
Archaeology module of the Bachelor's degree programme (VU)	“Geoarcheology“	2015 - 2018

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

Field of study: Physical sciences. Field of science: Geology (05P)

Gražyna Gryguc	Dissertation topic: "Peculiarities of Late Glacial and Holocene Vegetation Development Based on Paleobotanical data of Sediments"	2011-2015
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### ***Participation in the work of dissertation defense councils:***

Area of study: Physical sciences. Field of science: Geology (05P)

Agnė Venckutė - Aleksienė	Dissertation topic: "Biostratigraphic division of Upper Cretaceous based on planktonic foraminifera data (Lithuania)"	2011
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Area of study: Humanities. Scientific direction: History and Archeology (05H)

Elena Pranckėnaitė	Dissertation topic: „Lake dwellings in the South-Eastern Baltic Sea Region during the early Metal Period“	2012
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Area of study: Physical sciences. Field of science: Geology (05P)

Lauras Balakauskas      Dissertation topic: "Late Ice Age and Holocene forest vegetation development in Lithuania based on LRA (Landscape Restoration Algorithm) modeling data"      2012

*Area of study: Humanities (H000). Scientific direction: History and Archeology (H005)*

Mindaugas Grikpėdis      The origin of cultural plants in Lithuania in the context of Eastern Baltic (based on archaeobotanical material dated up to 14th century AD)      2021

***Supervision of postdoctoral research internships:***

Karolis Minkevičius      Internship topic: "Agrarian landscapes of the Roman period: interactions between agriculture and the natural environment in Lithuania in the 1st-4th centuries."      2022 -

**OTHERS**

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***Science popularization activities and other works important for the development of the country's economy, culture and society:***

Heritas 2018. Exhibition of cultural heritage management and technologies, Scientific workshop "Plants and animals through the eyes of an archaeologist (zooarchaeology, paleobotany and dendrology)" May 18-19, 2018, Ramintojas church, Vilnius. Lectures and workshops for the public.

The event "From shovel to molecule" Nature and man through the eyes of an archaeologist (archaeobotany laboratory), December 5, 2018, VU Faculty of History in Vilnius. Educational lectures and practical classes for school students.