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Dr DARJA DANKINA

EDUCATION

- PhD of Geology **2015-2021**
Vilnius University, Vilnius, Lithuania
Title: Late Permian Fish from Baltic States and Poland: Taxonomy, Palaeoecology and Biostratigraphy.
- Master of Palaeobiology **2020-2022**
University of Opole, Opole, Poland
Title: Late Permian Fish from South-Western Poland. Taxonomy, Palaeobiogeography and Biostratigraphy.
- Master of Geology **2013-2015**
Vilnius University, Vilnius, Lithuania
Title: The fish taxonomy and stratigraphic distribution from Naujoji Akmenė Formation, Lopingian, Upper Permian.
- Bachelor of Geology **2009-2013**
Vilnius University, Vilnius, Lithuania
Title: Mulde event and Signor-Lipps effect influence on biotic recovery after first appearance of conodont in Gėluvos Regional Stage based on Vilkaviškio-134 core.

EMPLOYMENT HISTORY

- Geologist **2012-2022**
UAB GEOPRA, Vilnius, Lithuania
- Researcher **2024-current**
Nature Research Center, Vilnius, Lithuania

INTERNATIONAL EXPERIENCE

- European Geology Students Network (**EUGEN**), Germany **Aug. 2013**
- University of Gothenburg, Gothenburg, Sweden
ERASMUS studying **Jan. 2014 – June 2014**
- Energy & Geoscience Institute, Bratislava, Slovakia
ERASMUS traineeship **July 2014 – Oct. 2014**
- Saint Petersburg University, Saint Petersburg, Russian Federation
Scientific visit **April 2015**

Christian-Albrechts-Universität zu Kiel, Kiel, Germany ERASMUS+ studying	March 2016 – Sept. 2016
University of Valencia, Valencia, Spain ERASMUS+ traineeship	Feb. 2017 – May 2017
University of Opole, Opole, Poland ERASMUS+ traineeship	April 2018 – May 2018
Natural History Museum, London, UK Scientific visit	February 2019
American Museum of Natural History, New York, USA Scientific visit	May 2019
Smithsonian National Museum of Natural History, Washington DC, USA Scientific visit	June 2019
Lithuanian Geological Survey (Lietuvos Geologijos Sajunga – LGS) Chair of Geology popularization	Dec. 2020 – Dec. 2022
Sociedade de Historia Natural, Torres Vedras, Portugal ERASMUS+ traineeship	Jan. 2022 – July 2022
Vilnius University, Vilnius, Lithuania ERASMUS+ traineeship	Aug. 2022 – Dec. 2022
“Climate Change Guide” project, Ankara, Turkey ERASMUS+ Mobility of Youth Workers	June 2023

CONFERENCES AND SUMMER SCHOOLS

1st IMERP-XIV EJIP / Poster presentation	April 2016
“The fish assemblage from the Naujoji Akmenė Formation (Late Permian, Lopingian) of Lithuania”. Darja Dankina, Artur Chahud, Sigita Radzevičius, Andrej Spiridonov.	
2nd IMERP-XIV EJIP / Poster presentation	May 2017
„Comparative analysis of Irati (Brazil) and Naujoji Akmenė (Lithuania) Formations (Permian) according to the ichthyofaunal assemblage“. Darja Dankina, Artur Chahud, Sigita Radzevičius, Andrej Spiridonov.	
3rd annual PhD geologist conference from Lithuania / Oral presentation	Nov. 2017
“Scanning electron microscope examination of the histology of the Upper Permian Palaeoniscidae and Euselachii scales and teeth from the Lithuanian-Latvian region”. Darja Dankina-Beyer, Andrej Spiridonov, Sigita Radzevičius.	
33rd Nordic Geological Winter Meeting / Poster presentation	Jan. 2018
„The microstructure of Euselachian (Chondrichthyes) tooth and scales from Late Permian of Lithuania-Latvia Region“. Darja Dankina-Beyer, Andrej Spiridonov, Sigita Radzevičius.	
3rd IMERP-XIV EJIP / Poster presentation	May 2018
„The fish assemblage from the Auce (Sātiņi), Kūmas and Alši Formations (Late Permian, Lopingian) of Latvia“. Darja Dankina-Beyer, Andrej Spiridonov, Sigita Radzevičius.	
1st Palaeontological Virtual Congress / Poster presentation	Dec. 2018
“EDS compositional analysis of late Permian fish fossils from Lithuania and Latvia: preliminary results“. Darja Dankina-Beyer, Andrej Spiridonov, Sigita Radzevičius.	

- 4th IMERP-XIV EJIP / Poster presentation** **June 2019**
„Actinopterygian fishes from the late Permian of Fore-Sudetic Monocline (SW Poland)“. Darja Dankina-Beyer, Andrej Spiridonov, Sigitas Radzevičius.
- 2nd Palaeontological Virtual Congress / Poster presentation** **May 2020**
“Late Permian fish assemblage from eastern part of Zechstein Basin“. Darja Dankina-Beyer, Andrej Spiridonov, Sigitas Radzevičius.
- Summer School on Foundations in Quantitative Palaeontology (remote)** **Sept. 2020**
- 5th International Meeting of Early-stage Researchers in Palaeontology IMERP (online) / main organiser** **May 2021**
- 3rd Palaeontological Virtual Congress / Poster presentation** **Dec. 2021**
“Ichthyofaunal assemblage from the Late Permian of Leszczyna quarry (SW Poland)“. Darja Dankina, Andrej Spiridonov, Sigitas Radzevičius.
- 7th annual PhD geologist conference from Lithuania / Oral presentation** **Dec. 2021**
“Late Permian fish from Baltic States and Poland: taxonomy and palaeogeography“. Darja Dankina, Andrej Spiridonov, Pawel Raczynski, Sigitas Radzevičius.
- Ignacy Domeyko and the intellectual environment of Vilnius at the beginning of the 19th century / Poster presentation** **Oct. 2022**
“Applications of computed tomography in the study of hidden fossils based on Late Jurassic fish from Portugal“. Darja Dankina, Bruno Camilo Silva
- PaleoPT - Encontro da Sociedade Portuguesa de Paleontologia / Co-author of poster presentation** **Oct. 2022**
“Late Jurassic Ginglymodians and Pycnodontiformes from Torres Vedras, Portugal“. Bruno Costa, Darja Dankina, Bruno Camilo Silva, Ausendra Balbino.
- The 6th International Palaeontological Congress (IPC) / Poster presentation** **Nov. 2022**
“Late Permian ichthyofauna from Baltic countries and Poland“. Darja Dankina, Andrej Spiridonov, Pawel Raczynski, Sigitas Radzevičius.
- 8th annual PhD geologist conference from Lithuania / Poster presentation** **Dec. 2022**
“The photogrammetry as a tool of virtual palaeontology based on the *Canis familiaris* skull: advantages and disadvantages“. Darja Dankina, Victor Carvalho.
- 3rd Virtual Conference for Women in Archaeology and Palaeontology (VCWAP) / Oral presentation** **March 2023**
“A preliminary palaeontological investigation based on fossil finds from the praia da Foz do Sizandro of the Lusitanian Basin in western Portugal.“ Darja Dankina, Victor Carvalho, Bruno Camilo Silva, Bruno Costa, Ausendra Balbino, Pedro Fialho.
- XXI EJIP-6th IMERP / Keynote speaker** **April 2023**
“Academic advice for young researchers based on personal experience working with Permian microfossils from Baltic countries and Poland.“ Darja Dankina.
- 4th Palaeontological Virtual Congress / Oral presentation** **May 2023**
“Biostratigraphic and Taxonomic studies of Devonian actinopterygians, Lithuania.“ Darja Dankina, Jonas Šečkus.
- 3rd Crossing the Palaeontological-Ecological Gap, CPEG (hybrid) / organiser / scientific committee / Poster presentation** **August 2023**

"New preliminary palaeontological studies on Late Silurian fossils based on the core of Milaičiai 103 well (SW Lithuania)." Darja Dankina, Morta Plyčiuraitytė Plyčiūtė.

9th annual PhD geologist conference from Lithuania / Poster presentation **Dec. 2023**
"A newly discovered fish assemblage from the Middle Devonian of Lithuania and Belarus". Darja Dankina.

1st National conference of Chemistry and Geoscience disciplines-2024 in Lithuania / Poster presentation **March 2024**
" Ankstyvojo devono naujos kaulinių žuvų genties radimas Sibiro platformoje (Rusijoje)". Darja Dankina, Jonas Šečkus.

1st National conference of Chemistry and Geoscience disciplines-2024 in Lithuania / Poster presentation **March 2024**
"Late Silurian fish fossils from the western Lithuania". Morta Plyčiuraitytė Plyčiūtė, Darja Dankina, Andrej Spiridonov.

4th Association for Early-career Women Archaeologists and Paleontologists (online) / main organiser **March 2024**

EXPERIENCE IN REVIEWING

Title: †Epaelops martinezi gen. and sp. nov. from the Albian limestone deposits of the Tlayúa quarry, Mexico, a new late Mesozoic record of Elopiformes of the western Tethys
Journal: Cretaceous Research **June 2019**

Title: Actinopterygians (Osteichthyes) from the continental Permian–Triassic boundary section Babiy Kamen (Kuznetsk Basin, Siberia, Russia)
Journal: Palaeoworld **Feb. 2024**

Title: A Walking Fish Trace Fossil from the early Permian Robledo Mountains Formation of South-Central New Mexico, USA
Journal: Historical Biology **March 2024**

EXPERIENCE IN EDITING

Editorial Board **2021-recent**
Conservation Paleobiology Network (CPN)

EXPERIENCE IN SCIENTIFIC TRANSLATION/ADVISION (BOOKS)

From (EN) Michael J. Benton. 2019. "Dinosaurs rediscovered" to (LT) "Dinozaurai"
UAB „Alma littera“ **2023**

From (EN) Nick Crumpton. 2021. "Everything you know about Dinosaurs is Wrong" to (LT) "Ar viskas, ką žinai apie dinozaurus, yra tiesa?"
UAB „Alma littera“ **2023**

SCIENTIFIC ARTICLES

Radzevičius, S., Spiridonov, A., Brazauskas, A., **Dankina, D.**, Rimkus, A., Bičkauskas, G., Kaminskas, D., Meidla T., and Ainsaar, L. 2016. Integrated stratigraphy, conodont turnover and palaeoenvironments of the upper Wenlock and Ludlow in the shallow marine succession of the

Vilkaviškis-134 core (Lithuania). *Newsletters on Stratigraphy*, **49**(2), 321-336. DOI: 10.1127/NOS/2016/0074 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3.556; Q1 (2016), SJR source]

Dankina, D., Chahud, A., Radzevičius, S., and Spiridonov, A. 2017. The first microfossil record of ichthyofauna from the Naujoji Akmenė Formation (Lopingian), Karpėnai Quarry, northern Lithuania. *Geological Quarterly*, **61**(3), 602–610. DOI: 10.7306/GQ.1371 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0.505; Q2 (2017), SJR source]]

Dankina, D., Spiridonov, A., Stinkulis, G., Manzanares E., and Radzevičius, S. 2021. A late Permian ichthyofauna from the Zechstein Basin, Lithuanian-Latvian Region. *Journal of Iberian Geology*, **47**(3), 461–481. DOI: 10.1007/S41513-020-00135-Y [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0.422; Q2 (2021), SJR source]]

Dankina, D., Spiridonov, A., Raczyński, P., and Radzevičius, S. 2021. Late Permian ichthyofauna from the North-Sudetic Basin, SW Poland. *Acta Palaeontologica Polonica*, **66** (3), 47-57. DOI: 10.4202/APP.00839.2020 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 0.733; Q1 (2021), JCR source]]

Dankina, D., Spiridonov, A., Raczyński, P., Radzevičius, S., and Antczak, M. 2023. The first Late Permian fish fossils from Leszczyna quarry in South-West Poland. *Earth and Environmental Science Transactions of The Royal Society of Edinburgh*, 1-10. doi:10.1017/S1755691023000051 [Science Citation Index Expanded (Web of Science); Scopus] [IF: 1.2; Q2 (2023), JCR source]]

Dankina, D., Plax, D., and Šečkus, J. 2024. The Middle Devonian actinopterygians from Lithuania and Belarus. *Fossil studies. Under Review*.

POPULAR ARTICLES

Dankina, D. 2017. Praktika Peloponeso pusiasalyje. *Geologijos akiračiai*, Nr. 1, p. 42

Dankina, D. 2017. Pirmasis jaunųjų paleontologų susitikimas Iberijos pusiasalyje. *Geologijos akiračiai*, Nr. 1, p. 47

Dankina, D. 2017. Paleontologinė praktika Aragono regione, Ispanijoje. *Geologijos akiračiai*, Nr. 3, p. 55

Dankina, D. 2017. Antrasis jaunųjų paleontologų susitikimas. *Geologijos akiračiai*, Nr. 4, p. 40

Dankina, D. 2018. Trečiasis tarpautinis jaunųjų paleontologų susitikimas Lenkijoje. *Geologijos akiračiai*, Nr. 4, p. 41

Dankina, D. 2018. Trečiasis tarpautinis jaunųjų paleontologų susitikimas Lenkijoje. *Geologijos akiračiai*, Nr. 4, p. 41

Dankina, D. 2022. Paleo Proxy Spotlight – Shark Tooth Isotopes. *Newsletter of the Conservation Paleobiology Network*, Nr. 11, p. 6

Dankina, D. 2022. Paleo Proxy Spotlight – Coloration of Sediments/Fossils. *Newsletter of the Conservation Paleobiology Network*, Nr. 16, p. 6-7

Dankina, D. 2024. Paleo Proxy Spotlight – Studies on paleoenvironment and paleoecology can benefit from the salinity of watermasses. Paleosalinity proxy. *Newsletter of the Conservation Paleobiology Network*, Nr. 21, p. 5-6

Dankina, D. 2024. Paleo Proxy Spotlight – Dinoflagellate cysts. *Newsletter of the Conservation Paleobiology Network*, Nr. 22, p. 6-7

SUPERVISION

Master's fellows supervision:

Morta Plyčiuraitytė Plyčiūtė 2021-2023 – theme “Pridoli acanthodians and oceanic events in Lithuania based on core Milaičiai-103 samples”

GRANTS AND AWARDS

- “SVP Student Travel Grant” 2016, USA.
- „Sepkoski Grant – 2017“, Paleontological Society, USA.
- „Sepkoski Grant – 2018“, Paleontological Society, USA.

LANGUAGES AND SKILLS

- Russian (C2), Lithuanian (C2), English (B2), Portuguese (A2)
- AutoCAD drafter (2D models, geological cross sections and wells drafter including groundwater information)
- 3D Slicer, DragonFly, Avizo 8.1 software (tomography, 3D models)
- Geometrics Morphometrics (analysing mammals' skulls)
- Adobe Photoshop CS5 (posters maker for conferences and figures maker for scientific research – manuscripts)
- Scanning Electron Microscope (SEM) - HITACHI S4800-FEG model
- Fluent in Microsoft Word, Excel, and PowerPoint
- Laboratory skills (handmade preparation of thin and ground sections of the microfossils (histology))
- Laboratory skills (chemical preparation of the field samples using acid solutions)
- Field work experience (collecting samples, mapping)
- Communication skills (speaking in public and via electronic media, creative writing skills, strong written and verbal communication skills)
- Scientific communication skills (team creator – co-authors finder, writing and publishing articles skills in international scientific journals, managing deadlines)
- Social media (events promoter, conference organiser, websites creator, analytical skills, time and project management, flexibility, creativity)