

Nurlan Talibov

CONTACT INFORMATION

Address Vilnius, Lithuania
Tel. no.: +370 623 94 215
E-mail: nurlan.talibov@gamtc.lt
<https://www.researchgate.net/profile/Nurlan-Talibov>

EDUCATION

- 2023 – Nature Research Centre, Naturel Sciences - Geology / PhD.
Dissertation topic: "Petrological and Petrophysical Characterization, Provenance, and Depositional Paleoenvironments of the Paleozoic Rocks of Lithuania".
- 2021-2023 Vilnius University, Geology / Master's degree.
Master thesis topic: "A Comparative Study of Porosity Values in the Silurian Succession in Middle Lithuania".
- 2017-2021 University of Strasbourg & Azerbaijan State Oil and Industry University,
Geophysical Engineering / Bachelor's degree
Thesis topic: "Paleomagnetic Study of Kudbarekdag Cross-Section".

WORK EXPERIENCE

2022 11 – 2023 09 **Customer Service Representative at Majorel Lithuania**

RESEARCH INTERESTS

My primary research interests lie in sedimentary petrology, with a focus on Paleozoic rock formations in Lithuania. I'm passionate about understanding their mineral composition and texture, as well as exploring their potential for geothermal energy utilization and CO₂ storage. I am also interested in applying machine learning methods to geological data for improved analysis and prediction of subsurface properties.

PUBLICATIONS

- Talibov, Nurlan; Kaminskas, Donatas; Cichon-Pupienis, Anna. Mašininio mokymosi metodo taikymas gręžinio litologijai nustatyti remiantis diagrafinės duomenimis // Geologijos akiračiai. Vilnius : VŠĮ Geologijos akiračiai. ISSN 1392-0006. eISSN 2424-3612. 2025, Nr. 1-2, p. 99.
- Talibov, Nurlan; Kaminskas, Donatas. Porosity characterisation of the Silurian succession in Middle Lithuania: A comparative analysis // XI Baltic stratigraphical conference, August 19-21, 2024, Tartu, Estonia: abstracts and field guide / edited by Olle Hints, Peep Männik and Ursula Toom. Tallinn: Geological Society of Estonia, 2024. ISBN 9789949995752. eISBN 9789949995769. p. 38.

- Talibov N., Kaminskas D., Cichon – Pupienis A. Gradient-Boosted Ensembles for Lithology Prediction Using Well Logs. Petroleum Science and Technology. (Submitted, under review)

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROJECTS

XI Baltic stratigraphical conference, August 19-21, 2024, Tartu, Estonia

INTERNSHIPS AND TRAINING

2021 02 – 2021 05 **Internship at Azerbaijan National Academy of Sciences**