



Amangeldy Nazerke
Master of Natural
Sciences

Position: Lecturer

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Education:

- **2018–2022** – L.N. Gumilyov Eurasian National University, Bachelor's Degree
- **2022–2024** – S. Amanzholov East Kazakhstan University, Master's Degree

Academic Degree and Scientific School:

Master of Natural Sciences in the specialty 7M05201 - "Geography"

Research Interests:

Geographic Information Systems (GIS), Remote Sensing, Digital Cartography, Physical Geography, Geomorphology, Geoecology, Hydrology, Tourism

Courses Taught:

Geoinformatics, Web Cartography, Environmental Monitoring Using GIS Technologies, General Hydrology, Study of the Geographic Shell, Geoinformation Mapping of Emergency Situations

Professional Experience:

- **2023–2024:** Laboratory Assistant at the Department of Ecology and Geography, S. Amanzholov East Kazakhstan University.
- **2024:** Lecturer at the Department of Ecology and Geography, S. Amanzholov East Kazakhstan University.

Scientific Publications:

Published in Scopus-based journals.

1. Zhensikbayeva, N. Z., Kabdrakhmanova, N. K., Yeginbayeva, A. Y., Beisembayeva, R. S., & **Amangeldy, N.** (2023). Assessment of forest fires factors in Eastern Kazakhstan over the last 20 years (2003-2023) using gis technologies. *GeoJournal of Tourism and Geosites*, 51, 1803-1811.
2. Zhensikbayeva, N., Saparov, K., Kabdrakhmanova, N., Atasoy, E., Yeginbayeva, A., Abzeleeva, K., ... & **Amangeldy, N.** (2024). An Assessment of the Construction and Hydrographic Conditions of Bukhtarma and Ust-Kamenogorsk Reservoirs in the East Kazakhstan Region for 2017–2021. *Sustainability (2071-1050)*, 16(23).
3. Zhensikbayeva, N. Z., Abiyeva, G., Sabyrbayeva, B. T., Avgusthanova, G. A., Kabdrakhmanova, N. K., & **Amangeldy, N.** (2024). Studying the development potential of tourism industries in the South Altai by hydrological, climatic, geomorphological way and visualization using gis. *GeoJournal of Tourism & Geosites*, 53(2).
4. Avgusthanova, G., Zhensikbayeva, N., Aitkozhiba, S., & **Amangeldy, N.** (2024). Implementation of mapping through ArcGIS using elements of local history for training geography and history teachers. *Journal of the Bulgarian Geographical Society*, 51, 187-203.
5. **Amangeldy, N.** «Шығыс Қазақстан және Абай облысындағы атмосфералық ауаның ластануын шығарындыларды инвентаризациялау арқылы ГАЖ негізінде талдау» «Білім, ғылым және туризм әлемінде» Proceedings of the International Scientific and Practical Conference, ISBN ISBN 978-601-7353-56-8, 351-355, Астана, 2024

Professional Development and Internships:

1. "Increasing the Efficiency of the Educational Process by Using Innovative Technologies in Geography", Uludağ University, Bursa, Turkey (September 25 – October 8, 2023).
2. *IELTS Writing Section Skills Mastery*, University of California, Irvine (December 2024).
3. "Protection in Natural and Technogenic Emergency Situations", LLP "ASS Korgan" (April 16, 2024).

Scientific Conferences:

1. *International Conference InterCarto. InterGIS 30: "GI Support for Sustainable Development of Regions in Crisis"*, D. Serikbayev East Kazakhstan Technical University (October 1–3, 2024).
2. "Ecological Development and Health Preservation", S. Amanzholov East Kazakhstan University (November 1, 2024).