

Mariam Kimik Petrosyan

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Faculty of Geography and Geology
Chair of Cartography and Geomorphology
Lecturer on an hourly basis

Education

Institution	Yerevan State University
Faculty	Faculty of Geography and Geology
Date	2022 - 2025
Degree name	PhD student

Institution	Yerevan State University
Faculty	Faculty of Geography and Geology
Date	2019 - 2021
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Geography and Geology
Date	2015 - 2019
Degree name	Bachelor

Language skills

Հայերեն English Русский

Work experience

Institution	Yerevan State University
Period of time	2024 till now
Rank/degree	Lecturer

Institution	Cadastral Committee of the Republic of Armenia
Period of time	2024 till now
Rank/degree	Advisor to the Head of the Cadastral Committee

Institution	Centre of Geospatial Technologies
Period of time	2021 - 2024
Rank/degree	GIS specialist

Institution	Cadastral Committee of the Republic of Armenia
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Period of time	2020 - 2021
Rank/degree	Senior Specialist

Institution	Cadastral Committee of the Republic of Armenia
Period of time	2019 - 2020
Rank/degree	Leading Specialist



Scientific interests

- Development of Spatial Data Infrastructures, Effective Methods of Spatial Data Management and Analysis, Study of Innovative Approaches to Geoportal Development, Application of AI in GIS



Participation in international conferences and seminars

26/11/2019 - 28/11/2019	Workshop on Operationalizing the Integrated Geospatial Information framework Belarus
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24/03/2021	Online discussion with employees of the Federal Service of State Registration, Cadastral, and Cartography of the Russian Federation (Росреестр) Armenia
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20/06/2021 - 25/06/2021	FIG e-Working Week 2021- Netherlands (the)
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04/07/2023 - 06/07/2023	Caucasus Mountain Forum (CMF 2023) Akaki Tsereteli State University Georgia
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16/10/2023 - 20/10/2023	9th International Symposium on Data Assimilation University of Bologna Italy
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16/06/2024 - 21/06/2024	9th International conference on Cartography and GIS Nessebar, Bulgaria Bulgaria
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22/07/2024 - 26/07/2024	Geospatial Technologies for Monitoring SDGs: Early Warnings for All 2024, Central European University Hungary
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08/09/2024 - 11/09/2024	EuroCarto2024 Vienna University of Technology Austria
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Membership

Institution	International Society for Photogrammetry and Remote Sensing
Period of time	2023 till now

Publications

Article

Enhancing Environmental Education through Digital Earth Technologies and Applications

A. Piloyan, M. Petrosyan

International Journal of Geoinformatics 2024 29 - 35

Conference

SPATIAL DATA INFRASTRUCTURE OPTIMIZATION THROUGH SEGMENT-BASED ALGORITHM INTEGRATION: A COMPREHENSIVE RESEARCH REVIEW

Mariam Petrosyan, Artak Piloyan

Conference

Enhancing Quality Control Standards for Armenia's National Spatial Data Infrastructure: A Python-based Approach with Emphasis on Road Spatial Data Layers

Mariam Petrosyan, Artak Piloyan, Paruyr Efendyan
