# Michael Poghos Poghosyan

michael@ysu.am

**Faculty of Mathematics and Mechanics**
Chair of Probability Theory and Mathematical Statistics
Associate professor

**Faculty of Mathematics and Mechanics**
Chair of Probability Theory and Mathematical Statistics
Associate professor

**Faculty of Mathematics and Mechanics**
Center for Mathematical and Applied Research
Scientific Worker

## Education

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|---|---|
| **Institution** | Yerevan State University |
| **Faculty** | Faculty of Mathematics |
| **Date** | 1994 - 1999 |
| **Degree name** | Masters |

## Scientific Rank/degree

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|---|---|
| **Institution** | Yerevan State University |
| **Date** | 2002 |
| **Degree name** | Candidate |
| **Scientific Supervisor** | Gegham Gevorkyan |
| **Research Topic** | Some properties of general Franklin systems |

## Work experience

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|---|---|
| **Institution** | Yerevan State University |
| **Period of time** | 2022 till now |
| **Rank/degree** | Associate Professor |

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| **Institution** | American University of Armenia |
| **Period of time** | 2013 till now |
| **Rank/degree** | Adjunct Associate Professor |

## Publications

*Article*
**Criterion for Divergence to +∞ for Multiple Ciesielski Series**

Gegham G. Gevorkyan, Karen A. Keryan, Michael P. Poghosyan

Journal of Fourier Analysis and Applications 2026 1-23

https://www.scopus.com/pages/publications/105027440464?origin=resultslist

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*Article*

**Partial Regularity of the Gradient for Subsolutions**
Henrik Shahgholian, Hakobyan A., Poghosyan M.

Bulletin of the Brazilian Mathematical Society New Series 2026 1-17

https://doi.org/10.1007/s00574-026-00519-1

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*Article*

**Uniqueness of Series with Respect to the Bounded Ciesielski System**
G. Gevorkyan, K. Keryan, M. Poghosyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2026 189 - 194

https://doi.org/10.3103/s106836232670010x

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*Article*

**A Uniqueness Theorem for Stromberg Series**
G.G.Gevorkyan, K.A. Keryan, M.P.Poghosyan

Reports of NAS RA 2025 7-11

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*Article*

**CONVERGENCE TO INFINITY FOR ORTHONORMAL SPLINE SERIES**
G. G. GEVORKYAN, K. A. KERYAN, M. P. POGHOSYAN

Acta Mathematica Academiae Scientiarum Hungaricae 2020 604-617

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*Article*

**Numerical Solution of the Two-Phase Obstacle Problem by Finite Difference Method**
Avetik Arakelyan, Rafayel Barkhudaryan, Michael Poghosyan

Armenian Journal of Mathematics 2015 164–182

http://www.flib.sci.am/eng/journal/Math/

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*Article*

**An error estimate for the finite difference scheme for one-phase obstacle problem**
A. Arakelyan, R. Barkhudaryan, M. Poghosyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2011 131 - 141

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