

# Lusine Davit Poghosyan

✉ [lusine.poghosyan@ysu.am](mailto:lusine.poghosyan@ysu.am)

## Faculty of Mathematics and Mechanics

Chair of Theory of Functions and Differential Equations

Assistant

## Education

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<b>Institution</b>	Institute of Mathematics of NAS RA
<b>Faculty</b>	Department of Differential and Integral Equations
<b>Date</b>	2011 - 2015
<b>Degree name</b>	Applicant

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<b>Institution</b>	YSU
<b>Faculty</b>	Faculty of Mathematics and Mechanics
<b>Date</b>	2007 - 2009
<b>Degree name</b>	Masters

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<b>Institution</b>	YSU
<b>Faculty</b>	Faculty of Mathematics
<b>Date</b>	2003 - 2007
<b>Degree name</b>	Bachelor

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## Scientific Rank/degree

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<b>Institution</b>	YSU
<b>Date</b>	2015
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Poghosyan Arnak
<b>Research Topic</b>	Asymptotic Estimates for Quasi-Periodic Interpolations

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## Language skills

Հայերեն Русский English

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## Work experience

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<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2016 till now
<b>Rank/degree</b>	Assistant

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*Article*

**On an Exact Convergence of Quasi-Periodic Interpolations for the Polyharmonic-Neumann Eigenfunctions**

Poghosyan Arnak, Poghosyan Lusine, Barkhudaryan Rafayel

Algorithms 2024 497

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*Article*

**On the Convergence of the Quasi-Periodic Approximations on a Finite Interval**

R. Barkhudaryan, A. Poghosyan, L. Poghosyan

Armenian Journal of Mathematics 2021 1-44

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*Article*

**On some quasi-periodic approximations**

R. Barkhudaryan, L. Poghosyan, A. Poghosyan

Armenian Journal of Mathematics 2020 1-27

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*Article*

**FINITE DIFFERENCE SCHEME FOR A GENERAL CLASS OF THE SPATIAL SEGREGATION OF REACTION-DIFFUSION SYSTEMS WITH TWO POPULATION DENSITIES**

A. Arakelyan, R. Barkhudaryan, L. Poghosyan

Вестник Казанского государственного энергетического университета 2017 28-35

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