

Armen Ashot Vagharshakyan

✉ a.vagharshakyan@ysu.am



Faculty of Mathematics and Mechanics

Chair of Theory of Functions and Differential Equations

Assistant

Education

| | |
|--------------------|--------------------------|
| Institution | Yerevan State University |
| Faculty | Mathematics |
| Date | 2004 - 2006 |
| Degree name | Masters |

| | |
|--------------------|--------------------------|
| Institution | Yerevan State University |
| Faculty | Mathematics |
| Date | 2000 - 2004 |
| Degree name | Bachelor |

Scientific Rank/degree

| | |
|------------------------------|--|
| Institution | Georgia, Institute of Technology |
| Date | 2010 |
| Degree name | Postgraduate |
| Scientific Supervisor | M. Lacey |
| Research Topic | Estimates for discrepancy and Calderon-Zygmund operators |

Language skills

Հայերեն Русский English

Work experience

| | |
|-----------------------|------------------------------|
| Institution | Brown University, USA |
| Period of time | 2010 - 2013 |
| Rank/degree | Tamarkin Assistant Professor |

| | |
|-----------------------|-----------------------------------|
| Institution | Institute of Mathematics, Armenia |
| Period of time | 2008 till now |
| Rank/degree | senior researcher |

Scientific interests

-
- Harmonic and complex analysis, Discrepancy theory
-

Participation in international conferences and seminars

12/12/2021 - 14/12/2021 Workshop on Operator Theory and Harmonic Analysis, Math Center of the Southern Federal University (2021)
Southern Federal University
Russian Federation (the)

01/01/2008 - 01/05/2008 Thematic Program on New Trends in Harmonic Analysis, Fields Institute (2008)
University of Toronto
Canada

Membership

Institution Institute of Mathematics NAS Armenia
Period of time 2019 - 2021

Publications

Article

The Hadamard-Bergman Convolution on the Half-Plane

Karapetyants Alexey, Vagharshakyan Armen

Journal of Fourier Analysis and Applications 2024 38

Article

Trigonometric Convexity of the Multidimensional Indicator

Vagharshakyan Armen, Mkrtchyan Aleksandr

Canadian Journal of Mathematics 2024 1-16
