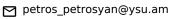
Petros Ashot Petrosyan

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Institution Institute for Informatics and Automation Problems of NAS of RA

Faculty Special colorings of graphs

2003 - 2006 Date PhD student Degree name

Institution Yerevan State University

Faculty Informatics and Applied Mathematics

2001 - 2003 **Date** Masters Degree name

Institution Yerevan State University

Faculty Informatics and Applied Mathematics

1997 - 2001 Date Bachelor Degree name

Scientific Rank/degree

Institution Institute for Informatics and Automation Problems of NAS of RA

2006 **Date** Degree name Candidate

Specialty Physico-mathematical sciences

Scientific Supervisor R.R. Kamalian

Research Topic Interval color-feasible sequences for some classes of graphs

Language skills

Հայերեն Русский English

Work experience

Institution Yerevan State University

Period of time 2022 till now

Rank/degree Head of the chair of Discrete Mathematics and Theoretical Informatics

Institution	Gdansk University of Technology
Period of time	2020 - 2020
Rank/degree	Visiting professor at Faculty of Electronics, Telecommunications and Informatics
Institution	Yerevan State University
Period of time	2020 - 2022
Rank/degree	Acting head of the chair of Discrete Mathematics and Theoretical Informatics
Institution	Gdansk University of Technology
Period of time	2019 - 2019
Rank/degree	Visiting professor at Faculty of Electronics, Telecommunications and Informatics
Institution	Yerevan State University
Period of time	2016 till now
Rank/degree	Associate professor at Department of Informatics and Applied Mathematics
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Institution	Russian-Armenian (Slavonic) University
Period of time	2016 till now
Rank/degree	Associate professor at Department of Applied Mathematics and Informatics
Institution	Institute for Informatics and Automation Problems of NAS RA
Period of time	2007 - 2019
Rank/degree	Researcher
In all to all to a	Voca or Chata He'r an't
Institution	Yerevan State University 2006 - 2016
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	A SOSSIANT PROTOSSOR AT SOPATIMISM OF INTO MILLIOS AND APPRIOR MALITOMATICS
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Period of time	2003 - 2005
Rank/degree	Instructor of Discrete Mathematics, Combinatorial Algorithms, Graph Theory and
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Institution	Institute for Informatics and Automation Problems of NAS RA
Period of time	2002 - 2006
Rank/degree	Junior Researcher
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Scientific interests

• Discrete Mathematics, Graph Theory, Combinatorial Optimization, Approximation Algorithms, Complexity Theory, Complex Networks.

Publications

Article

Decomposing graphs into interval colorable subgraphs and no-wait multi-stage schedules Petros A. Petrosyan, Armen S. Asratian, Carl Johan Casselgren

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Article

ON THE PALETTE INDEX OF GRAPHS HAVING A SPANNING STAR

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Improper interval edge colorings of graphs

Petros A. Petrosyan, Carl Johan Casselgren

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On locally-balanced 2-partitions of bipartite graphs

P.A. Petrosyan, A.H. Garibyan

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DISCRETE MATHEMATICS AND THEORETICAL COMPUTER SCIENCE 2019 1-20

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Cyclic deficiency of graphs

Petros A. Petrosyan, Armen S. Asratian, Carl Johan Casselgren

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Article

Some results on cyclic interval edge colorings of graphs

Petros A. Petrosyan, Armen S. Asratian, Carl Johan Casselgren

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On Locally-Balanced 2-Partitions of Complete Multipartite Graphs

Petros A. Petrosyan, Aram H. Gharibyan

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Interval edge-colorings of composition of graphs

H.H. Tepanyan, P.A. Petrosyan

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On interval edge-colorings of outerplanar graphs

P.A. Petrosyan

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Article

On interval and cyclic interval edge colorings of (3,5)-biregular graphs

Carl Johan Casselgren, Petros A. Petrosyan, Bjarne Toft

Discrete Mathematics 2017 2678-2687

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Article

Interval cyclic edge-colorings of graphs

P.A. Petrosyan, S.T. Mkhitaryan

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Article

Interval edge-colorings of complete graphs

P.A. Petrosyan, H.H. Khachatrian

Discrete Mathematics 2016 2249-2262

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Manual

Գրաֆների տեսություն

Պ.Ա. Պետրոսյան, Վ.Վ. Մկրտչյան, Ռ.Ռ. Քամալյան

2015 214

Conference

Interval edge colorings of Hamming graphs

Petros Petrosyan, Hrant Khachatrian

Conference

On Interval Edge-Colorings of Bipartite Graphs

Petros Petrosyan, Hrant Khachatrian, Tigran Mamikonyan

Conference

On Interval Cyclic Colorings of Bipartite Graphs

Petros A. Petrosyan, Armen S. Asratian, Carl Johan Casselgren

Conference

On the Palette Index of Bipartite Graphs

Petros A. Petrosyan

Conference

On the Achromatic Index of Complete Graphs

Petros A. Petrosyan, Narek H. Hovsepyan

Conference

On Locally-Balanced 2-Partitions of Some Graphs

Petros A. Petrosyan, Aram H. Gharibyan

Conference

Near-interval edge-colorings of graphs

P.A. Petrosyan

Conference

Some results on palette index of graphs

Petros Petrosyan

Conference

Interval Edge-Colorings of Graphs: Variations and Generalizations

Petros A. Petrosyan

Conference

Decomposing graphs into interval colorable subgraphs and no-wait multi-stage schedules P.A. Petrosyan, A.S. Asratian, C.J. Casselgren

Conference

An Upper Bound on the Edge-Chromatic Sum of Fibonacci Cubes

Petros Petrosyan, Hamlet Mikaelyan

Conference

On Interval Coloring Thickness of Some Classes of Bipartite Graphs

Petros Petrosyan, Raya Yesayan

Conference

Strong Edge-Coloring of Hamming Graphs

Petros Petrosyan, Aram Drambyan

Conference

Vertex-Distinguishing Edge Coloring of Fibonacci Cubes

Petros Petrosyan, Tigran Petrosyan

Conference

Strong Edge-Colorings of Powers of Paths and Cycles

P. Petrosyan, A. Drambyan

Conference

ON THE ALGORITHM OF RECOGNIZING OF INTERVAL COLORABILITY OF CACTUS GRAPHS

P. Petrosyan, L. Muradyan

Conference

ВЕРШИННО-РАЗЛИЧАЮЩАЯ РЁБЕРНАЯ РАСКРАСКА КУБОВ ЛУКАСА

П.А. Петросян, Т.К. Петросян