

Sergei Chobanyan

Personal Information

Name Surname: **Sergei Chobanyan**
Date of Birth: 1942-09-13
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Tbilisi State University, Faculty of Mechanics and Mathematics, Department of Probability Theory and Mathematical Statistics
Qualification: Physicist
Date of grant: 1965-08-30
Country: Georgia

Work Experience

Organization: ISET (International School of Economics at Ivane Javakhishvili Tbilisi State University)
Structural Unit: Probability and Statistics
Position: Invited Lecturer
Date of commencement of work: 2010-08-01
Date of completion of work: 2014-12-31

Organization: Michigan State University
Structural Unit: Probability and Statistics
Position: Invited Professor
Date of commencement of work: 1996-08-01
Date of completion of work: 2020-07-31

Organization: Georgian Technical University
Structural Unit: Muskhelishvili Institute of Computational Mathematics
Position: Researcher, Principal Researcher
Date of commencement of work: 1968-01-01
Date of completion of work: till today

Projects & Grants

Name of the project/grant: Modernization of Mathematics curricula for Engineering and Natural Sciences studies in South Caucasian Universities by introducing modern educational technologies (MathGeAr). TEMPUS IV-6

Position: Principal Researcher

Donor: SRNSF

Leader Organization: Muskhelishvili Institute of Computational Mathematics of the Georgian Technical University

Start | End Date: 2014-05-01 - 2016-04-30

Name of the project/grant: GNSF/ST08/3-384, „Maximum Inequalities for Rearrangements with Applications to Functional Analysis and Scheduling Theory

Position: Principal Researcher

Donor: Georgian National Science Foundation

Leader Organization: Muskhelishvili Institute of Computational Mathematics of the Georgian Technical University

Start | End Date: 2009-04-01 - 2011-09-30

Name of the project/grant: Grant # GNSF/ST06/3-009 “Sign-permutation duality in linear analysis. Applications to scheduling theory

Position: Principal Researcher

Donor: Georgian National Science Foundation

Leader Organization: Muskhelishvili Institute of Computational Mathematics of the Georgian Technical University

Start | End Date: 2006-01-01 - 2008-12-31

Name of the project/grant: Grant # GEM1-3328-TB-03 “Rearrangement of vectors, Theory and application in Probability, Statistics and Computer Networks

Position: Researcher

Donor: GRDF

Leader Organization: Muskhelishvili Institute of Computational Mathematics of the Georgian Technical University

Start | End Date: 2005-01-01 - 2006-12-30

Scientific Productivity

Scopus

Cited Index: 96

H Index: 6

Web of science

Cited Index: 38

H Index: 4

Google scholar

Conference, Symposium, Award

- 2017-05-08 - Problems of Compact Vector Summation in Probability, Functional Analysis and Applied Statistics. City United Seminar in Probability and Statistics
- 2019-07-26 - Inequalities on rearrangements of summands with applications in a.s. convergence of functional series. First Analysis Mathematica International Conference, 2019, Budapest, Invited talk
- 2023-09-04 - On a problem of Kolmogorov. Dedicated to Andrei Nikolaevich Kolmogorov (1903-1987). X III International Conference of the Georgian Mathematical Union, Batumi, 4--9 September, 2023 (with M. Bakuridze and V. Tarieladze).
- 2016-09-05 - Batumi, VII International Conf. of Georgian Math Union dedicated to 125-th birthday of acad. N. Muskhelishvili, Plenary Talk "Inequalities on rearrangement of summands with applications to a.s. convergence of functional series"
- 2016-10-03 - Tbilisi, SCCTW (South Caucasus Computing and Technology Workshop), L. A. Chobanyan, Plenary Talk: Monte-Carlo algorithm for finding a near-optimal arrangement in the Steinitz functional"
- 2017-08-22 - Caucasus Math. Conference II -2017, #48, Van, Turkey, European Math. Society, Maximum inequalities in rearrangements of functional series
- 1981-06-03 - 14-th European Meeting of Statisticians, Wroclaw, 1981. On the linear approximation of weak second order random elements
- 1981-10-20 - III Vilnius Conference on Probability Theory and Mathematical Statistics. Vilnius, 1981, A simple proof of Nikishin's inequality, Abstr. Comm. 59-60.
- 1990-06-01 - International Workshop in Analysis and Appl., IV Annual Meeting, June 1-10, 1990, Dubrovnik-Kupari, Yugoslavia, Steinitz type inequalities in normed spaces.
- 2017-05-08 - Problems of Compact Vector Summation in Probability, Functional Analysis and Applied Statistics. City United Seminar in Probability and Statistics

Languages

- Georgian
- English
- Russian
- Armenian