CURRICULUM VITAE

Name	KHMALADZE, Estate V.
Address	
	School of Mathematics, Statistics and Computer Science Victoria University of Wellington POBox 600 Wellington, New Zealand e-mail Estate.Khmaladze@mcs.vuw.ac.nz estate@mcs.vuw.ac.nz

Personal Data

Date of birth	20.10.1944
Place of birth	Tbilisi, Republic of Georgia, USSR
Marital Status	married, wife Mzia, daughter Mariam

Present position

2002–	Chair in Statistics, School of Mathematics, Statistics and Computer Science, Victoria University of Wellington
2001–	Leading Researcher, A.M.Razmadze Mathematical Institute of Georgian Acad. Sc.,

Education and Scientific Degrees

Graduated

1966–	from Tbilisi State University, the Faculty of Applied Mathematics and Cybernetics with special honours diploma

Degrees

1988–	Doctor of Physical and Mathematical Sciences, Moscow State University
1971–	Candidate of Physical and Mathematical Sciences (Ph.D.), Moscow State University.

Titles

1992–	Title of Professor, Highest Attestation Committee of USSR
1975–	Title of Senior Research Fellow, Academy of Sciences of USSR

Positions Held and Academic Experience

1975–	Senior Research Fellow, Department of Probability Theory and Mathematical Statistics, A.M.Razmadze Mathematical Institute
1979–1991	Head of the Statistics Group of the Department
1991–2000	Head of the Department
1981–1991	Senior Research Fellow of the Department of Probability Theory, V.A.Steklov Mathematical Institute (part-time position)
1979–1990	Head of the project "Computational Problems of Nonparametric Statistics" , V.A.Steklov Mathematical Institute
1985–1991	Head of the Seminar "Functional Methods of Mathematical Statistics"
1992–1993	Visiting Professor, School of Mathematics and Statistics, University of Edinburgh
1996–2001	Senior Lecturer, Department of Statistics, School of Mathematics, University of NSW

Teaching

Past teaching

1971–1978	Special courses in mathematical statistics at Moscow State University
1973–1981	Special courses in mathematical statistics at Tbilisi State University, Faculty of Mathematics and Mechanics
1981–1991	Special courses in mathematical statistics at Moscow State University, Faculty of Applied Mathematics and Cybernetics
1991–1992	Special courses in mathematical statistics, in biometry and in mathematical demography at Tbilisi State University
1992–1993	Main course in probability theory and mathematical statistics, optional course in the theory of rank statistics at the University of Edinburgh
1996–2001	Graduate/masters and undergraduate courses, service subjects at the Department of Statistics, UNSW

Current teaching

2002 – present	Graduate/masters and undergraduate courses at the School of Mathematics, Statistics and Computer Science, Victoria University of Wellington

Supervision of Ph.D. students (Candidates of Sc.)

1983–	E.Pharsadanishvili
1985–	R.M.Mnatsacanov
1986–	A.Parjanadze
1987–	V.K.Borovikov
1990–	I.Urinov
1995–	A.Nikabadze
1997–	N.Maglapheridze
1998–	Z.Tsigroshvili
1999–	N.Toronjadze
2000–	E.Shinjikashvili

Research Areas

Probability Theory and Mathematical Statistics,

Nonparametric methods, Empirical processes, Rank statistics, Weak convergence in abstract spaces, Martingale methods in statistics, Point processes, Innovation processes, Records and Extreme values, Change-point problem, Non-crossing probabilities, Differential geometry in probability and statistics

Applications,

Biometry (human genetics, physiology), Demography and Insurance Mathematics, Econometry, Reliability, Linguistics, Analysis of Large Number of Rare Events

Conferences - Invited Lectures

1987–1989	Vice Chairman of the Scientific Committee of the Semester on Mathematical Statistics at S.Banach International Mathematical Centre, Warsaw
1989	Lecturer of the Semester (Spring Term)
1990–1991	Member of the Programme Committee of the 19th EMS in Barcelona
1991–1992	Organiser of the session at 20th EMS in Bath, Invited lecturer of the Meeting
1995	Invited lecturer of International Workshop on Empirical Processes and Innovation Martingales, Montevideo, 14–28 July
1998	Organiser of the session at the 14th ASC in Gold Coast, Qld, Australia

1999, January 3–9	Oberwolfach Conference on Inverse Problems in Statistics
11–29	Heinrich Heine University, Deusseldorf, University of Karlsruhe, Eindhoven University of Technology, University of Humburg, Technical Univesity of Dresden, Bergacademy Freiberg, University of Giessen
February 2	University of Freiburg
November 7–12	Tbilisi International Seminar on Actuarial Science, Georgian Association of Actuarial and Financial Mathematics (GAAFM), Tbilisi
2001, June 3, 5	Workshop on Inverse Problems, Institute of Henri Poincare, Paris
11	University of Lille
16	EURANDOM, Eindhoven
2002, February 11–16	Oberwolfach Conference on Stochastic Geometry
2002, February, 21, 26	University of Karlsruhe
July, 7 – 12	16th Australian Statistical Conference Canberra
July, 13 – 20	International Conference on Non-parametric Mehtods, Creta
September, 6	Annual Conference of Japanese Statistical Society, Tokyo
September, 12	Workshop on Probabilistic Analysis of Large Number of Rare Events, University of Tokyo
September, 13	Institute of Statistical Mathematics, Tokyo

Recent Conferences and Invited talks

2003, June 21–28,	10th International Summer Conference on Probability and Statistics, Sozopol
2003, August 24 – 31	Oberwolfach Conference on Resampling Methods
2003, September 21–27	Chairman of the International Programme Committee of the Conference in Probability Theory and Mathematical Statistics, dedicated to the centenary of A.N.Komogorov, Tbilisi
2004, February 9-13	Victoria International Conference in Mathematics, Wellington

Recent Seminars in New Zealand (since March 2002)

2002, February–March	Cycle of four seminar talks on “Martingale Methods in Orthodox Statistics”
2004, March	“Statistical Methods for Sparse Data”, University of Canterbury, Christchurch
2004, April – May	Cycle of seminars talks of “Statistical Theory of Large Number of Rare Events and Estimation of Abundancies”

Miscellaneous

1989–1991	Associate Editor of The Annals of Statistics
1991–	Associate Editor of Mathematical Methods of Statistics
1998–	Vice-President of Georgian Statistical Association
1998–	Member of Council of the Internatonal Centre for Mathematics, Tbilisi
2000–	Associate Editor of Georgian Mathematical Journal
2002–	Associate Editor of Statistics and Probability Letters
2003–	Associate Editor of Annals of the Institute of Statistical Mathematics