

Curriculum Vitae by Fritz, József:

Professor of Mathematics

Department of Differential Equations

Mathematical Institute

Budapest University of Technology and Economics (BME)

1111 Budapest, Egry J. u. 1. H-42.

Date and Place of Birth: April 27, 1943, Magyaróvár, Hungary

Education:

Eötvös Loránd University of Sciences (ELTE), 1961–1967

Department of Physics, 1961–1963 1963

Department of Mathematics, 1963–1967

Diploma in Mathematics, 1967; Thesis: Dimension and entropy of point processes.

Positions:

Mathematical Institute of the Hungarian Academy of Sciences 1968-1993

Eötvös University of Sciences Professor of Mathematics, 1993-2000

Kossuth Lajos University of Sciences (KLTE), Debrecen Professor of Mathematics, 1995–2000

Graduate School of Mathematical Sciences The University of Tokyo Professor of Mathematics, 1998–1999 (one academic year)

Budapest University of Technology and Economics, Professor of Mathematics, from July 1, 2000

Degrees, Prizes and Awards:

M. Schweitzer Prize of the J. Bolyai Mathematical Society, 1965.

G. Grünwald Award of the J. Bolyai Mathematical Society, 1971.

Candidate of Mathematical Sciences, a degree of the Hungarian Academy of Sciences, 1972.

Prize of the Hungarian Academy of Sciences in Mathematics, 1984.

Doctor of Mathematical Sciences, degree of the Hungarian Academy of Sciences, 1986.

Alfréd Rényi Award of the Mathematical Institute of the Hungarian Academy of Sciences, 1988.

Corresponding Fellow of the Hungarian Academy of Sciences, 1995.

Fellow of the Hungarian Academy of Sciences, 2001.

Visiting Positions:

Institute for Problems of Information Transmission, Moscow: Senior Research Assistant (supervisor R.L. Dobrushin, 1975–76, one year)

Universität Heidelberg: Visiting Professor (1979 and 1986, 2–2 months)

Institute des Hautes Etudes Scientifiques, Bures-sur-Yvette: Visiting Research Fellow (1983, 1988, 1993, 2 months each)

Universita di Roma I.: Visiting Professor (1983, 1 month)

Rutgers University, NJ.: Visiting Professor (1987, 1988, 1990, 1991, 2 months each)

Nagoya University, Japan: Visiting Professor (1991, 2 months)

Tainan University, Taiwan: Visiting Professor (1992, 3 months) University of Lille for Science and Technology: Visiting Professor (1996, 1 month)

Institut Henri Poincaré, Paris: Visiting Researcher (2001, 1 month)

North-Western University, Evanston: Visiting Professor (2006, 1 month)

Memberships:

János Bolyai Mathematical Society, 1967–
 American Mathematical Society, 1995–
 Editorial Board of Journal of Statistical Physics, 1991-1994.
 Editorial Board of Acta Math. Hungarica, 1995–
 Editorial Board of Publi. Math. Debrecenensis, 1996–
 Editorial Board of Periodica Math. Hungarica, 1998–
 Editorial Board of Markov Processes Related Fields, 2002–
 Editorial Board of Archive for Rational Mechanics and Analysis, 2004–

Conferences

Co-Chairman of the Conference and Editor of Proceedings: International Conference on Random Fields, Rigorous Results. Esztergom, Hungary, 1979; and Random Fields and Dynamical Systems, Kőszeg, Hungary, 1984
 Section Organizer: Congress of International Association of Mathematical Physics, Leipzig, Germany, 1991

Fields of Research:

Information Theory and Statistical Mechanics, 1966-1972.
 Statistical Pattern Recognition, 1972-75.
 Mathematical Methods of Non-Equilibrium Statistical Mechanics, 1975–
 Theory of Hydrodynamic Limits, 1985–
 Stationary States of Infinite Particle Systems, 1988–
 Compensated Compactness of Microscopic Systems, 2000–

I am author of about 50 scientific papers and lecture notes, and I was an invited speaker of several international conferences.

I am married and have two daughters: Zsuzsanna (1969) and Veronika (1971). My wife, Fritz, Józsefné (maiden name: Bellay, Ágnes is an Associate Professor of Mathematics at Budapest University of Technology and Economics.

Budapest, September 25, 2007