

1) Education and employment

Born in Vienna (Austria) 23 July 1954.

Studies of Mathematics at the Technical University of Vienna and the Universities of Munich and Salzburg.

1978: Diploma (\equiv Master) degree in Mathematics at the Technical University of Vienna.

1980: Ph. D. in Mathematics at the University of Salzburg (supervisor: P. Gerl).

1980–81: Research grant at the University of Salzburg.

1982–88: University assistant (Assistant professor) at the Institute of Mathematics and Applied Geometry of the Montanuniversität Leoben (Austria).

1984–85: on leave, research fellowship (sponsored by the Italian CNR) at the Department of Mathematics of the University of Rome (research group of A. Figà-Talamanca).

1985: “Habilitation” in Mathematics at the University of Salzburg.

1987: Biennial prize (Förderungspreis) of the Austrian Mathematical Society.

1988–1994: Associate professor for Mathematical Analysis at the University of Milan (Italy).

1994–1999: Full professor of Probability and Statistics at the University of Milan (Italy) and (1998–1999) at the second University of Milan.

Since September 1999: Full professor of Mathematics at the Technical University of Graz.

2) Organizational duties and activities

1990–1999: Associate Editor of the journal “Circuits, Systems and Signal Processing” (Birkhäuser).

January 2000 - December 2003: secretary of the Austrian Mathematical Society (ÖMG)

2005 – : Head of the committee for doctoral studies at TU Graz.

2007 – : Member of the Senate of TU Graz.

3) Visiting professorships

April 1986: Visiting professor at the Universities of Rome and Milan.

Spring 1987: Visits at several universities in the U.S. (Washington University - St. Louis, City University of New York) and Canada (Université de Montréal, Simon Fraser University).

Summer 1989: Visiting professor at the University of Sydney (Australia).

May/June 1991: Visiting professor at the University of Salzburg (Austria).

April–May 1992: Visits at several universities in the U.S. (Harvard Univ., CUNY, Washington Univ. - St. Louis, USC and UCLA).

May 1993: Visiting professor at Université Paris 7.

April/May 1995: Visiting professor at the University of Salzburg (Austria).

May 1996: Visiting professor at Université de Rennes-I.

April/May 1997: Visiting professor at the University of Vienna.

May 1998: Visiting professor at the Technical University of Graz.

Fall semester 1998/99: on leave from Milano, visiting professor at the Universities of Vienna and Linz.

August/September 2000: Visiting professor at Cornell University.

April/June 2002: Visiting professor at Institut H. Poincaré, Centre Emile Borel.

April 2004: Visiting professor at the University of Sydney.

April 2005: Visiting professor at the University of Rome-I.

August 2005: Professor of the probability course at the International Summer University in Perugia.

May/June 2006: Visiting professor at the University of Tours.

July-August 2007: Visiting professor at the Kyoto University and Tohoku University.

July-August 2010: Visiting professor at the University of Sydney.

4) Organization of conferences

Organization (together with V. A. Kaimanovich, M. A. Picardello and L. Saloff-Coste) of the INdAM conference “Random Walks and Discrete Potential Theory” (June 1997, Cortona, Italy).

Organization of the special semester “2001 - Random Walks” at the Schrödinger Institute in Vienna (together with V. A. Kaimanovich and K. Schmidt) and of the conference “2001 - Fractals in Graz” (June 2001, together with P. Grabner).

Member of the program committee of the congress of the Austrian Mathematical Society in collaboration with UMI and SIMAI, (Bozen/Bolzano, September 2003).

Organization of the conference “Geometric Group Theory, Random Walks, and Harmonic Analysis” (June 2004, Cortona, Italy).

Special session “Stochastic Analysis on Metric Spaces”, (organized together with L. Saloff-Coste and K-Th. Sturm), Joint meeting of AMS, DMV and ÖMG (2005, Mainz, Germany).

RDSSES/ESI Educational Workshop on Discrete Probability at the Erwin Schrödinger Institute (organized with V.A. Kaimanovich and K. Schmidt; 2006, Vienna).

Workshop on “Boundaries”, June 29 - July 4, 2009, TU Graz (organized with W. Huss and E. Sava; Scientific committee: T. Nagnibeda, Ch. Pittet, H. Short, W. Woess)

5) Refereeing

Refereeing of

- NSF research grant applications (1989,1990, 1992),
- Cofin grant applications (Italy, comparable with NSF grants, 2001),
- EU Marie Curie fellowship application ,
- Israel Science Foundation research proposal (2005),
- DFG project application (Germany, 2006)
- OeAD exchange program (Austria, 2010).

Evaluation of the Mathematical Institute of the Slovak Academy of Sciences (2007)

External committees:

- Committee for prof. position, Univ. Neuchatel, Switzerland.
- PhD committees at Univ. Brest, Univ. Toulouse, Univ. Paris 6,
- Scuola Normale Superiore Pisa, Univ. Rome-I.

Throughout the years: Referee of papers presented for publication in:
Abhandlungen des Mathematischen Seminars der Universität Hamburg,
Acta Sci. Math Szeged;
Advances in Applied Mathematics;
Advances in Mathematics;
Annales Blaise Pascal;
Annales de l’Institut Fourier (Grenoble);
Annales de l’Institut Poincaré-B;
Annali di Matematica Pura ed Applicata;
Annals of Probability;
Archiv der Mathematik;
Bollettino dell’Unione Matematica Italiana;

Bulletin of the London Mathematical Society;
Bulletin de Sciences Mathématiques;
Circuits, Systems, and Signal Processing;
Combinatorics, Probability, and Computing;
Commentarii Mathematici Helvetici;
Contemporary Mathematics;
Discrete and Computational Geometry;
Discrete Mathematics;
Discussiones Mathematicae;
Electronic Communications in Probability;
Electronic Journal of Probability;
Electronic Journal of Combinatorics;
Glasgow Mathematical Journal;
ICALP;
Illinois J. Math.;
International Journal of Mathematics and Mathematical Sciences;
International Mathematical Research Notes;
Israel Journal of Mathematics;
Journal of Algebraic Combinatorics;
Journal of the American Mathematical Society;
Journal of Combinatorial Theory-B;
Journal of Functional Analysis;
Journal of Graph Theory;
Journal of Group Theory;
Journal of Lie Theory;
Journal of Mathematical Analysis and Applications;
Journal of Statistical Physics;
Journal of Theoretical Probability;
Linear and Multilinear Algebra;
Markov Processes and Related Fields;
Mathematics and Computer Science;
Mathematische Annalen;
Mathematische Nachrichten;
Mathematische Zeitschrift;
Monatshefte für Mathematik;
Pacific Journal of Mathematics;
Potential Analysis;
Probability Theory and Related Fields;
Proceedings of the London Math. Society;

Proceedings of the London Math. Society;
Proceedings “Probabilistic Approach to Geometry”;
Proceedings “Limits of Graphs in Group Theory and Computer Science”;
Random Structures and Algorithms;
STACS;
Transactions of the American Mathematical Society;
Reviewer for Mathematical Reviews and Internationale Mathematische Nachrichten.