

**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 Insitut 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.

#### **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 Insitute 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).

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

## 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).

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,  
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;  
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;  
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;  
Random Structures and Algorithms;  
STACS;  
Transactions of the American Mathematical Society;  
Reviewer for Mathematical Reviews and Internationale Mathematische Nachrichten.