

## Curriculum Vitae

### Scientific Education and Degrees:

- 1959 - 1961 Study of Mathematics, Physics and Chemistry  
at the University of Technology in Karlsruhe  
7.11.1961 Examination 'Vordiplom' in Mathematics
- 1961 - 1962 Study of Mathematics, Statistics and Econometrics  
at the 'Institut de Statistique de l'Université VI de Paris (ISUP)',  
Examination in Econometry (21.3.1962)
- 1962 - 1965 Study of Mathematics  
at the University of Freiburg/Baden  
3. 6. 1965 Diploma in Mathematics (Dipl.-Math.; Univ. Freiburg)  
Diploma thesis: 'Über die Anwendung Lyapunov'scher Methoden auf stochastische  
Kontrollprozesse'
11. 7. 1968 Ph.D. in Mathematics (Dr. rer. nat.), Faculty of Mathematics of the University of  
Freiburg, with a dissertation on: 'Statistische Modelle für die einfache und doppelte  
Klassifikation von normalverteilten Beobachtungen'.

### Professional Positions in Germany:

- 1965 - 1971 Wissenschaftlicher Assistent (Scientific Assistant)  
at the Institut für Statistik of the University of Freiburg (Prof. Dr. D. Morgenstern)
- 1971 - 1978 Lecturer and Researcher (Akademischer Oberrat)  
at the Institut für Mathematische Stochastik of the Technical University of Hannover  
(Prof. Dr. D. Morgenstern)
- 1978 - 1999 Professor for Applied Statistics (Lehr- und Forschungsgebiet 'Angewandte Statistik')  
at the Institut für Statistik und Wirtschaftsmathematik of RWTH Aachen University
- 1999 - 2005 Chair at the Institut für Statistik und Wirtschaftsmathematik of RWTH Aachen University  
(proxy for Prof. Dr. B. Rauhut, university rector):

### Research and Teaching Outside of Germany:

- March 1979 Course for mathematicians and researchers: "Data analysis and informatics" at the  
Institut National de Recherche en Informatique et en Automatique (INRIA),  
Fontainebleau/France
- 10.-14. 9. 1979 Conference series on "Cluster analysis" Istituto di Matematica Applicata, Università  
degli Studi, Padova/Italia
- March - June 1985 Sabbatical at the Department of Mathematics and Statistics, Utah State University,  
Logan/Utah, USA (Prof. M.P. Windham) with a course on "Methods of data analysis"
- April - May 1989 Sabbatical at the Biometric Unit of the 'Institut National de Recherche en Agronomie  
(INRA)' at Montpellier/France (Prof. Yves Escoufier) and at the University of  
Montpellier II (Prof. Alain Berlinet)

June 1989	Sabbatical at the Faculty of Mathematics of the University of Québec in Montréal/Canada (Prof. P. Rousseau) and at the Department of Psychology of the McGill University (Prof. J. Ramsay, Prof. Y. Takane)
July 1989	Sabbatical at the Department of Mathematics and Statistics, Utah State University, Logan/Utah, USA (Prof. M.P. Windham)
April - May 1994	Sabbatical at the Laboratoire de Biomathématiques of the Université d'Aix-Marseille II, Marseille, France (Prof. B. Fichet, Prof. M. Roux)
July 1994	Sabbatical at the Department of Mathematics and Statistics, Utah State University, Logan/Utah, USA (Prof. M.P. Windham)
September 1994 -- August 1995	Visiting Professor at the Département de Mathématique of the Facultés Universitaires Notre-Dame de la Paix (FUNDP), Namur, Belgium
Sept. 1995	Research at the Laboratoire Modélisation et Calcul of the Département de Mathématiques (Prof. B. Van Cutsem) of the Université Joseph Fourier, Grenoble, France
Feb. -- March 1996	European Chair at CEREMADE (Centre de Recherche de Mathématiques de la Décision), Université Paris-Dauphine, Paris, France (Prof. E. Diday); Course on 'Probability models and validation methods in cluster analysis'.
Jan. – Feb. 1999	Sabbatical at the Faculty of Mathematics and Statistics of the University of Costa Rica in San José (Prof. Xavier Trejos); Course on 'Clustering and classification'
Feb. – March 2000	Research Grant of the Japanese Society for Professional Science (JSPS) at the Institute for Statistical Mathematics, Tokyo/Japan (Prof. Noboru Ohsumi, Chikio Hayashi), visiting also several Japanese universities (Chuo/Tokyo, Sapporo, Okayama)

### **Awards and Honours:**

25 August 2000	Honorary Member of the Belarussian Statistical Association
8 March 2007	Honorary Member of the Gesellschaft für Klassifikation (GfKl)
	Honorary President of the Gesellschaft für Klassifikation (GfKl)
28 May 2008	Doctor honoris causa scientiarum oeconomicarum awarded by Cracow University of Economics, Poland
7 July 2015	Research Medal of the International Federation of Classification Societies (IFCS)
17 March 2016	DAGStat Medaille „für besondere Verdienste um die Statistik in Deutschland“ conferred by the Deutsche Arbeitsgemeinschaft Statistik