

**Andrej Pázman**

**Professional Curriculum Vitae (February 2020)**

**Year and place of birth:** 1938, Prague, Czech Republic

**Affiliation:** Since 1964 to 1981- Institute of Measurement of the Slovak Academy of Sciences (IM SAS) Bratislava. Since 1981 to 1991 - Mathematical Institute of SAS Bratislava (MI SAS). Since 1991 Faculty of Mathematics, Physics and Informatics, Comenius University (FMPI CU), Bratislava.

**Education, academic titles and degrees:** 1961- MSc in physics , Faculty of Sciences CU, Bratislava, 1964 - CSc (equivalent of PhD ) in Theory of measurement at IM SAS, Bratislava and at UTIA CSAV Prague, 1969 - RNDr. in physics at CU, 1980 - DrSc (the highest scientific degree) at IM SAS, 1991 - Docent in Probability and Statistics (Associated Professor) at FMPI CU, 1992 Professor in Probability and Statistics at FMPI CU, 2016 – Professor Emeritus at FMPI CU.

**The most important professional responsibilities:** 1985 – 1990 - Delegate of Slovakia at the Scientific Council of the International Mathematical Center of S. Banach, Warsaw. 1990-1991 - Head of the Scientific Board of MI SAS. 1992 – 1998 - Head of the Department of Probability and Statistics at FMPI CU. 1992 – 2004 - Head of the Slovak Committee for defending DrSc. dissertations in Probability and Statistics. 1999 – 2001 - Head of the Mathematical Section of FMPI CU (equivalent to a vicedean for mathematics).

Member of learned societies abroad (elected): Royal Statistical Society, UK, from 1991. International Statistical Institute, Holland, from 2005 until 2016. Member of the editorial board of 4 mathematical journals at home (2) and in Germany (2). Permanent member of the scientific committee of the periodic conference Model Oriented Design and Analysis, rotating in all European countries. Head of several international conferences PROBASTAT held in Slovakia.

**Stays abroad:**

Russia, 1966 – 1969 (3 years), Joint Institute for Nuclear Researches, Dubna, research fellow

France, 1975 – 1976 (5 months), Université Paris VI, supplementary study of probability by prof. J. Neveu.

Austria, 1995 (one semester). Visiting professor at Wirtschaftsuniversität Wien

Germany, 1998 – 1999 (one semester). Visiting professor at Universität Augsburg

Austria, 2000 (one semester) Visiting professor at Technische Universität Wien

**Selected invited visits up to one month:**

Invited speaker at two **European Meetings of Statisticians:** Lueven (Belgium) 1977 and Thessaloniki (Greece) 1987.

**UK:** 1983 - Imperial College of Sciences and Technology (one month) 1979. Glasgow University and City University London 1991, (one month).

**France:** SUPPELEC and CNRS, Giff sur Ivette, 1990, 1992 (2 times one month, common research). Université J. Fourier and IMAG, Grenoble, (2 times one month), 1994 and 1995. INRA Institute of Statistics, Versailles, (8 times 2 weeks) 1996-2003, (lectures and common research). CNRS at Sophia Antipolis and Université Nice, (8 times one month) 2003 – 2011, (common research and book).

**Germany:** Freie Universität Berlin. 1993 -1995, (3 times 2 weeks, common research), Humboldt Universität Berlin, several seminar lectures 1980 – 1993.

**Most important research topics:**

Theory and computation of optimum experimental design, differential-geometric methods in the theory of nonlinear statistical models, various problems in probability and statistics

**International monographs:**

A.Pázman: Foundations of Optimum Experimental Design. Reidel Publ. Comp. , Dordrecht (Netherlands) 1986. Coedited with VEDA SAS, Bratislava. First Slovak edition printed in 1980 by VEDA

A.Pázman: Nonlinear Statistical Models. Kluwer Acad. Publ. Dordrecht, Boston 1993

L.Pronzato and A.Pázman: Design of Experiments in Nonlinear Models. Springer, New York 2013

5 other Slovak textbooks for students or books for people working in applications (edited by VEDA, publishing department of CU, ALFA).

**Journal articles:**

About 100 journal articles. 1860 citations on books and articles ( h-index h=20) in Google Scholar (January 2020).

**Teaching and education.**

Successfully supervised 10 PhD students + 2 other PhD students as an auxiliary supervisor. External teacher at FMPI CU from 1969 until 1991, internal teacher from 1991 until 2016. Reading lectures for students also in Austria and Germany (see visits above).

**Awards.**

Gold Medal of the Slovak Academy of Sciences, 2014. Gold Medal of Comenius University 2013. Gold Medal of the Faculty of Mathematics and Physics CU, 2003 Gold and Silver Medals of J. Hronec SAS 1998 and 1978.

Price for Science and Technology of the Minister of Education of the Slovak Republic , 2014, The WU best paper award of the city of Vienna (with W.Mueller) 2004. Price of the Slovak Literary Found for the book Nonlinear Statistical Models, 1994, and the Premium in 1998. Price of the SAS for popularization of science (with J. Bosák and L.Kubáček) 1982

Memorial Medal of the Faculty of Mathematics and Physics, Charles University Prague, 2008. Two Memorial Medals to the anniversaries of Comenius University, 2009 and 2019.

