

Curriculum vitae

RNDr. Silvia Pulmannová, DrSc., born 1939. In 1956–1961 I studied mathematics and physics at Comenius University in Bratislava, Czechoslovakia. In 1961–1963 I worked at the Institute of Measurement and Measuring Technique of the Slovak Academy of Sciences as an Assistant Research Worker. In 1963, I became a post-graduate student. I obtained the degree CSc. (Candidat Scientiarum = PhD.) in 1969 in technical sciences. As a member of a team dealing with heart operations, I studied non-Newtonian properties of viscosity of blood in extracorporeal circulation. In 1971 I obtained the degree RNDr. (Rerum Naturalis Doctor) in physics.

Since 1981 I work at the Mathematical Institute of the Slovak Academy of Sciences. My basic interest is devoted to the theory of quantum logics, quantum probability, and applications in physics. In 1987 I was awarded the scientific degree DrSc. (Doctor Scientiarum = Doctor d'Etat, Dr. hab.) in mathematics, and became a Full Senior Researcher and a leader of a research project.

I have published over 180 scientific papers and two monographs (with co-authors Pavel Pták and Anatolij Dvurečenskij, respectively) devoted to problems of quantum logics, quantum probability and quantum measurements. I am a member of IQSA (International Quantum Structures Association) since 1991, I have been a member of the Council, and in 2001-2002 I was a president.

I have been a supervisor of several PhD students and reading courses of lectures for university students as a lecturer.

Since Nov. 1993, I am Editor in Chief of *Mathematica Slovaca*. I am a member of Editorial Board of *Reports on Mathematical Physics and International Journal of Theoretical Physics and Algebra Universalis*, and a referee of several journals, *Math. Rev.*, *ZblM*.

In 1988, 1990, 1993 and 1995 I was one of the organizers of Winter Schools on Measure Theory in Liptovský Ján. In 1998, I was one of the organizers of the 4-Biannual Meeting of IQSA in Liptovský Ján, of the Biennial Meeting in Denver in 2004, and in Boston in 2010.

I visited several centers of research in quantum logics and quantum probability for shorter stays (Brussels in Belgium, Genova, Naples and Florence in Italy, Turku in Finland, Dubna in Russia, Nottingham in England, Berne in Switzerland, Lyon in France).

I have been married since 1964 and have two children (1965, 1971). My husband, Ing. Viliam Pulmann died in 2000.

Bratislava, 18. 4. 2012

S. Pulmannová