

BIOGRAPHICAL NOTE

Jacek Karwowski
Professor Emeritus
Faculty of Physics, Astronomy and Informatics
Nicolaus Copernicus University
Toruń, Poland.

Born in 1940 in Vilnius (Lithuania) is a Professor Emeritus at the Faculty of Physics, Astronomy and Informatics, Nicolaus Copernicus University (NCU), Toruń, Poland. After receiving his doctoral degree in Theoretical Physics at NCU in 1968 he spent two years at the Department of Chemistry in Edmonton with Prof. Serafin Fraga, first as a Postdoctoral Fellow and then as a Research Associate. In 1975 he got his habilitation and became an Associate Professor. In 1988 he received the title of Professor and served as a Professor at NCU till 2010. Then he became an Emeritus. He taught university courses in atomic and molecular physics, advanced and intermediate quantum mechanics, quantum chemistry, group theory. He was a Visiting Scientist or a Visiting Professor at Max-Planck-Institut für Physik und Astrophysik in Garching; Zentrum für Interdisziplinäre Forschung in Bielefeld; Consejo Superior de Investigaciones Científicas in Madrid; Universitat Jaume I in Castelló; Universitat de Girona; Universidad de Valladolid; Nagoya City University; Universidad de la República in Montevideo; Indian Association for the Cultivation of Science in Calcutta; National Chiao Tung University in Hsinchu. He published about 200 papers and 2 books. According to Scholar Google his works were cited 2753 times and H=24 (Feb. 2016). Under his guidance 11 graduate students received doctoral degrees and 9 of them are already professors. His research interests include group-theory-based approaches to theory of many-electron systems, exactly solvable models in quantum mechanics, electron correlation problem, relativistic theories of atoms and molecules, statistical theories of spectra. He is married to Maria Anna, nee Polaszek, and has three children: ukasz (1965), Maciej (1968) and Marta (1972). In 1980-81 he was an active member of 'Solidarity' movement and in December 1981 / January 1982 was detained by the Martial Law authorities. In 1994 he has been awarded Knights Cross Polonia Restituta Order by the President of Poland. His hobbies include mountaineering, tourism, cycling, photography.

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