

Profile

Józef Eugeniusz Sienkiewicz was born in Pasłęk (Poland) on March 31, 1954. In 1978, he obtained M.Sc. diploma from Gdansk University, where he studied physics, majoring in theoretical physics. From 1978 to 1980, he was a Ph.D. student at Gdansk University of Technology and University of Gdansk. In 1984, he was awarded Ph. D. in theoretical physics from the Faculty of Mathematics, Physics and Chemistry, University of Gdansk and in 1993 D.Sc. (habilitation) from Faculty of Physics and Astronomy, Nicolaus Copernicus University in Torun. Until 1996, he was working at University of Gdańsk.

At the begin of 1996, he moved to Gdańsk University of Technology and started to work as a associate professor, and from 2007 as a full professor. Meanwhile, in 2002 he was nominated by the President of Polish Republic as a titular professor.

In the fall of 1996 r., he initiated the rise of Department of Theoretical Physics and Quantum Information. He held positions of vice-dean and dean of Applied Physics and Mathematics Faculty , and vice-rector of Gdansk University of Technology.

For more than five years, he worked at abroad universities, as University of Windsor in Canada, Oxford University in United Kingdome, Paris University in Orsay (France) and Technical University in Kassel (Germany).

He an author of more than 50 scientific articles and one book. His scientific interests include problems of interatomic interaction, scattering of electrons and positrons from atoms, photo-association and photo-dissociation processes, x-lasers, charge transfer in biomolecules, structure and spectra of atoms and molecules, methods of solving Dirac equation. He gave lectures at several Universities, including Windsor, Oxford, Rome, Kassel, Warsaw, Krakow, Gdansk and Torun. Supervised six Ph.D. students, who already successfully defended their thesis. The most important scientific achievements are theoretical description of interaction between alkali and noble gas atoms (with E. Czuchaj), relativistic calculations of electron and positron scattering from atoms (with W.E. Baylis), extension and application of relativistic configuration method to scattering problems (with S. Fritzsche, I.P. Grant and P. Syty) and calculations of electronic structure of lithium molecule (with P. Jasik).

He was supervisor of six projects financed by Polish Committee of Scientific Research and two by European Union. He participated, also a member of steering committees, in five EU Cost Actions (REHE, RADAM, CATS, CUSPFEL i XLIC).

He wrote four referee reports for candidates to titular professorships, six thesis for D.Sc. (habilitation) degree and five for Ph.D. degree.

Several given academic courses, such as general physics, classical and quantum mechanics, computational physics, introduction to computer science, algorithms and data structure, software engineering and quantum chemistry. He was also taught in computers laboratories and conducted group projects.

He is a member of Polish society of Physicists and took active part in organizing two general meetings (1984 and 2003).

He was awarded two medals for scientific and didactic achievements by President of Polish Republic and Minister of Education, respectively.

Married, three already grown children. Two daughters are engineers graduated from Gdansk University of Technology. During avocation time he likes to walks in the Tuchola Woods, While commuting by car between Starogard Gdanski, where he lives, and Gdansk University of Technology he listens audiobooks.