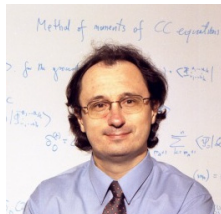


## SHORT BIOGRAPHY



Professor Piotr Piecuch received his Ph.D. from the University of Wrocław, Poland in 1988. After postdoctoral and research faculty work at the University of Waterloo (Canada), where he worked with Professors Josef Paldus and Jiri Čížek, University of Arizona, where he worked with Professor Ludwik Adamowicz, University of Toronto (Canada), where he worked with Professor John C. Polanyi, and University of Florida, where he worked with Professor Rodney J. Bartlett, he joined the faculty at Michigan State University in 1998. He currently is a University Distinguished Professor in the Department of Chemistry and an Adjunct Professor in the Department of Physics and Astronomy at Michigan State University. He was also named a Visiting Professor at the University of Coimbra, Portugal, and Kyoto University, Japan. His research, described in about 170 publications (July 2009), has focused on theoretical and computational chemistry and physics, particularly on the development and applications of many-body methods for accurate quantum calculations for molecular systems and atomic nuclei, including methods based on coupled-cluster theory, mathematical methods of chemistry and physics, and theory of intermolecular forces. He is an elected member of the European Academy of Sciences, Arts, and Humanities in Paris, France (2003), a Fellow of the American Physical Society (2008), and a recipient of a number of other awards and honors, including, in addition to the title of the University Distinguished Professor that he received in 2007, the S.R. Palit Memorial Lecture at the Indian Association for the Cultivation of Science (Kolkata, India, 2007), the Invitation Fellowship of the Japan Society for the Promotion of Science (2005), the QSCP Promising Scientist Prize of Centre de Mécanique Ondulatoire Appliquée, France, for "Scientific and Human Endeavour and Achievement" (2004), the Alfred P. Sloan Research Fellowship (2002-2004), the Wiley-International Journal of Quantum Chemistry Young Investigator Award (2000), three awards from the Polish Chemical Society for Research (1983, 1986, 1992), the award from the Minister of National Education of Poland (1989), and two awards from the Polish Academy of Sciences (1982). He gave about 110 invited talks, including more than 50 invited lectures at national and international symposia, and co-edited 4 books and one special journal issue. He organized or co-organized 5 national and international conferences and has served on several scientific committees and advisory boards, including the editorial boards of the *International Journal of Quantum Chemistry*, *Journal of Computational Methods in Science and Engineering*, *Open Chemical Physics Journal*, *Open Chemical Physics Reviews*, *Progress in Theoretical Chemistry and Physics*, *Interdisciplinary Sciences: Computational Life Sciences*, and *Research Letters in Physical Chemistry*. He has worked with 11 postdoctoral and visiting scholars, 9 doctoral students, and 5 research undergraduates. See [www.cem.msu.edu/~piecuch/group\\_web](http://www.cem.msu.edu/~piecuch/group_web) for more information.