

CURRICULUM VITAE

Name: Péter G. Szalay

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Born: 06.17.1962 Szentes, Hungary

Nationality: Hungarian

Marital status: Married (Mariann),

four children: Réka (1990), Ákos (1994), Kinga (1998), Botond (2005)

Academic positions and career:

- 2009- Head of Laboratory of Theoretical, Eötvös Loránd University (ELTE)
- 2008-2010 Head of Department for Inorganic Chemistry, Eötvös Loránd University (ELTE)
- 2005-2008 Director of the Institute of Chemistry at ELTE, Budapest, Hungary
- 2003- Professor of chemistry at the Department of Theoretical Chemistry at ELTE
- 1994-2003 Associate professor ("dozent") at the Department of Theoretical Chemistry at ELTE
- 1986-1994 Assistant professor at the Department of Theoretical Chemistry at ELTE

Temporary leaves from Budapest:

- 2010-2011 Visiting professor, Quantum Theory Project, University of Florida, USA
- 2009 Visiting professor, University of Reims, Reims, France
- 2008 Visiting professor, University of Reims, Reims, France
- 2003-2004 Fulbright Fellow, University of Texas at Austin, USA with Prof. J.F.Stanton
- 1996-1997 Scientific research associate, Universität Mainz, Institut für Physikalische Chemie, Mainz, Germany with Prof. J. Gauss
- 1991-1993 Postdoctoral associate, Quantum Theory Project at University of Florida, Gainesville, FL with Prof. R. J. Bartlett

Degrees:

- 2001: Doctor Habil degree in chemistry, Eötvös University, Budapest
- 1999: D.Sc. (doctor of sciences) degree in chemistry, Hungarian Academy of Sciences
- 1991: C.Sc. (Candidate of Sciences) degree in chemistry, Hungarian Academy of Sciences
- 1989: Ph.D. degree in chemistry, University of Vienna, Austria with Prof. H Lischka
- 1986: M.Sc. degree in chemistry, Eötvös University, Budapest with Prof. G. Fogaras

Awards:

- 2010-2011 HAESF Fellow
- 2010 "For the Hungarian Higher Education" Medal by the Department of Education
- 2003-2004 Fulbright Fellow
- 1999-2002 Széchenyi Professor

Languages: fluency in English and German

Main research interest:

Quantum chemistry:

Methods of electronic structure theory, electron correlation, development of quantum chemical methods and programs, Coupled-Cluster Methods, Multireference CI

methods, gradient theory, molecular properties
Molecular spectroscopy, vibrational spectroscopy, excited states of closed molecules and radicals, potential energy surfaces, dynamics of photo-dissociation, non-adiabatic effects

Publications: 84 papers in international journals with about 2500 independent citations, two book chapters and one co-edited book. Hirsch index: 33 (according to ISI)..

Editorial Board Membership:

International Journal of Quantum Chemistry (2001-)
Chemical Physics, guest editor of the issue: Electron correlation and molecular dynamics for excited states and photochemistry, an issue to Honor Prof. Hans Lischka (2008)

Budapest, June 2011