

Curriculum vitae

Gábor Magyarfalvi

Address

Laboratory of Molecular Spectroscopy, Institute of Chemistry, Eötvös Loránd University
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Education

- M. Sc.(Honours, Chemistry) Eötvös Loránd University, Budapest, 1994
supervisor: Peter Pulay (2 semesters at the University of Arkansas, USA)
- One semester at the Franklin & Marshall College, Lancaster, USA, 1991
- Ph. D (summa cum laude, Chemistry) Eötvös Loránd University, Budapest, 1999
supervisor: Peter Pulay (3 semesters at the University of Arkansas, USA)
Special courses: NMR of Solids Workshop, Durham, UK, 1996

Employment

- Research associate, Eötvös Loránd University, Budapest, 1994-2001
- Assistant professor, Eötvös Loránd University, Budapest, 2002-present
- Postdoc, University of Arkansas, 2006
- Visiting assistant professor, University of Arkansas, 2010-11

Honours and memberships

- Silver medal of the International Chemistry Olympiad (IChO), 1989
- Member of the Hungarian Chemistry Olympiad's Committee, 1994-, Chair 2010-
- Organization chair of the Hungarian IChO team, 1996- (exc. 1997, 2007-08, 2011)
- Head mentor of the Hungarian team at the IChO, 1998-2005, 2009
- Prime minister's annual recognitions for the IChO medals
- Szent-Györgyi Medal of the Hungarian Chemical Society (1989, 2001)
- Member of the Steering Committee of the IChO, 2002-
- Organizing Committee Co-chair, Science Committee Chair IChO 2008, Budapest
- Chair of the Editorial Board, Educational Journal of the Hungarian Chemical Society, 2008-
- Békésy György Scholarship 2002-2005
- Pro Universitate medal of Eötvös Loránd University, 2005

Professional interests and skills

- Theory and practice of vibrational and NMR spectroscopy, matrix isolation spectroscopy, ab initio quantum chemistry,
- Education in chemistry with emphasis on talent care,
- Computing (programming in FORTRAN, Python, Zope, parallel programming, clustering (PVM, MPI); operating system administration: Windows, Linux, Unix),

- Teaching experience: general and inorganic chemistry lectures and laboratories for undergraduates, spectroscopy and physical chemistry, Scientific English, script programming
- 27 publications in refereed scientific journals, one book chapter (218 independent citations, cumulative impact factor 74.3)
- Apr. 50 publications in Hungarian in conjunction with academic competitions in Chemistry, a few in English
http://www.iupac.org/publications/ci/2009/3101/3_magyarfalvi.html

Personal

Born in 1970,

Married with three children (2001, 2003, 2008),

Languages: English, Italian and basic Spanish, German, Russian, Esperanto