

Curriculum Vitae of Tamás Rozgonyi



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EDUCATION AND EMPLOYMENT HISTORY

1988 – 1993 MSc studies, Eötvös Loránd University, Budapest, Hungary
1993 MSc in Physics. Eötvös Loránd Tudományegyetem
1993-1996 PhD studies, University of Szeged, (Optics and Laserphysics program)
1996-2003 junior research fellow, Institute of Isotopes, Hungarian Academy of Sciences, (first in Department of Photophysics, then in Department of Spectroscopy)
1999-2002 PhD studies, Institut für Optik und Quantenelektronik, Friedrich-Schiller Universität Jena, Germany
2003 PhD, Friedrich-Schiller Universität Jena (naturalized at University of Szeged)
2003– 2012 research fellow, Institute of Structural Chemistry, Chemical Research Centre, Hungarian Academy of Sciences, (in Theoretical chemistry department), Budapest
2012 – research fellow, Institute of Materials and Environmental Chemistry, Research Centre for Natural Sciences, Hungarian Academy of Sciences, (in Environmental chemistry research group), Budapest

FIELDS OF INTEREST

- Describing molecular processes in excited electronic states by quantum chemical and quantum dynamical computations
- Modelling strong field ionization and coherent control of molecular dynamics by femtosecond laser pulses
- Studying absorption and reaction of molecules on surfaces via quantum chemical computations and molecular dynamics simulations

GRANTS, FELLOWSHIPS

1998 Soros scholarship (3 months in FSU Jena, Germany)
1999 DAAD scholarship (4 months in FSU Jena, Germany)
2008 – 2011 Joint research project between Hungarian Academy of Sciences and the Deutsche Forschungsgemeinschaft, Hungarian project leader

MEMBERSHIPS

2013 – member of the Atomic-, Molecular Physics and Spectroscopy scientific committee of the Hungarian Academy of Sciences

TEACHING EXPERIENCE

1999 – 2002 Practical courses in optics (Institut für Optik und Quantenelektronik, FSU Jena)
2003 Theoretical chemistry laboratory course (University of Veszprém, Hungary)