Wrocław University
of Science and Technology

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EDUCATION AND DEGREES

- 1997 – 2002 Wroclaw University of Technology, Department of Basic Technical Problems, Course of Study: Molecular Engineering (MSc programme)
- 2002 – 2007 Wroclaw University of Technology, Department of Chemistry, PhD degree (Physical Chemistry)
- 2017, DSc degree (habilitation, Chemistry)

SCIENTIFIC EXPERIENCE

- Research scholarship in Computational Center for Molecular Structure and Interactions in Jackson State University (USA): 2001, 2002, 2003, 2004, 2006, 2009 (in total 2 years). Research partner: Prof. Jerzy Leszczynski.
- Research scholarship in Laboratoire de Chimie Théoriquee Apliquée, Facultés Universitaires Notre Dame de la Paix, Namur (Belgium): 2002 (6 weeks). Research partner: Prof. Benoit Champagne.
- Research scholarship in Department of Quantum Chemistry, Nicolaus Copernicus University, Toruń: 2003-2004 (12 months). Research partner: Prof. Andrzej J. Sadlej.
- Postdoctoral fellowship in the group of Professor Manthos Papadopoulos, Institute of Organic and Pharmaceutical Chemistry, The National Hellenic Research Foundation, Athens, Greece: 2007–2008 (12 months). Research partner: Dr. Manthos Papadopoulos.
- Postdoctoral fellowship in the group of Professor Hans Ågren, Royal Institute of Technology, Stockholm, Sweden: 2013-2015 (24 months).

ACADEMIC QUALIFICATIONS

- 111 publications in journals indexed by ISI (total Impact Factor is 421, 54% Q1 journals)
- 4 book chapters
- 1906 citations, H-index = 26 (based on SCOPUS, accessed 05.06.2023)
- Over 40 conference presentations (oral and poster) including invited lectures
- Co-organizer of the international symposium “Linear and non-linear responses of matter to electromagnetic field perturbations”, Nicolaus Copernicus University, Toruń, Poland, 2004.

- Co-organizer of the international symposium "Development and applications of linear scaling techniques", 6th International Conference of Computational Methods in Sciences and Engineering, Hersonissos, Creete, Greece, 2008.
- Co-organizer (and lecturer) of the workshop "Computational methods to determine electric dipole properties of molecules and their aggregates", Modeling and Design of Molecular Materials, Wrocław, Poland, September 10-14, 2012.

AWARDS AND SCHOLARSHIPS

- Domestic grant of Foundation for Polish Science for young scientists (2006)
- Team Award of Nicolaus Copernicus University Rector III-rd degree Award in recognition of achievements in the field of scientific research in 2007, Toruń (2008)
- Conference Scholarship of Foundation for Polish Science (2009)
- Membership in Academy of Young Scientists and Artist acting within Wrocław Academic Hub (2010)
- Fellowship cofinanced by the European Union within the European Social Fund (2010)
- Fellowship of the Foundation for Polish Science within the KOLUMB programme (2012)
- Fellowship of the Polish Ministry for Science and Higher Education for outstanding young scientists (2012)
- Fellowship of the Wenner-Gren Foundation (2013)

GRANTS (as project coordinator)

- Coordinator of the project funded by Polish National Science Centre (No. DEC-2011/01/D/ST4/03149) "Molecular vibrations and nonlinear optical properties", 2012–2014.
- Coordinator of the project funded by the Polish Ministry of Science and Higher Education (No. 0628/IP3/2011/71) "Nonlinear optical properties of photoactive molecular systems", 2012–2014.
- Coordinator of the project funded by the Polish National Science Center (No. 2015/19/B/ST4/01881) "Nonlinear optical properties molecular complexes", 2016–2019.
- Coordinator of the project funded by the Polish National Science Center (No. 2018/30/E/ST4/00457) "Multiphoton absorption – development of the simulation protocols", 2019–2024.