

CURRICULUM VITAE

PERSONAL DATA

Full name	Michał Andrzej Lesiuk (the second name is not used in scientific work)
Academic title	Dr hab. inż. (PhD DSc, B.Eng)
Academic rank	Assistant professor (“adiunkt”)
Date and place of birth	16 Dec. 1989, Warsaw, Poland
Office address	University of Warsaw, Faculty of Chemistry Quantum Chemistry Laboratory L. Pasteura 1 St., 02-093 Warsaw, Poland
E-mail address	m.lesiuk@uw.edu.pl (permanent) lesiuk@tiger.chem.uw.edu.pl (old adress, still active)
Website address	http://aesmgroun.chem.uw.edu.pl/index.html

EDUCATION & PROFESSIONAL EXPERIENCE

since 2020	Assistant professor, Faculty of Chemistry, University of Warsaw
Apr. 2023	Habilitation (DSc) in Theoretical Chemistry, Faculty of Chemistry, University of Warsaw, thesis title: “ <i>Approximate coupled cluster models based on tensor decomposition techniques</i> ”
Jun. 2020 – Jul. 2021	Postdoctoral Fellowship, Laboratory of Physical Chemistry (The Reiher Research Group), ETH Zürich, Switzerland
Mar. 2018 – Jun. 2020	Research and Teaching Assistant, Faculty of Chemistry, University of Warsaw
Feb 2018	Doctor of Philosophy in Theoretical Chemistry (with honours), Faculty of Chemistry, University of Warsaw, under supervision of prof. Robert Moszynski, titled: “ <i>Analytical two-centre integrals in the basis set of Slater-type orbitals and explicitly correlated functions</i> ”
Oct. 2013 – Jun. 2017	PhD studies in quantum chemistry, Faculty of Chemistry, University of Warsaw

- Sept. 2013 Master of Science in Theoretical Chemistry (with honours), Faculty of Chemistry, University of Warsaw, under supervision of prof. Robert Moszynski, titled: “*On the large interelectronic distance behaviour of the correlation factor for explicitly correlated wave functions*”
- Sept. 2011 – Jun. 2013 Inter-faculty Individual Studies in Mathematics and Natural Science (Physics and Chemistry), University of Warsaw
- Jun. 2011 Bachelor of Engineering in Chemistry (with honours), Department of Chemistry, Warsaw University of Technology, under supervision of prof. Janusz Zachara, titled: “*Influence of the correlation energy on the structure and energy of molecules*”
- Sept. 2011 – Jun. 2013 Individual Undergraduate Studies (Chemistry), Department of Chemistry, Warsaw University of Technology

BIBLIOMETRIC DATA

(accessed 29 Dec. 2023)

Google Scholar profile: <https://scholar.google.pl/citations?user=4mRmdSAAAAAJ&hl=pl>

ORCID profile: <https://orcid.org/0000-0002-7928-4450>

Total number of citations: 647 (Web of Knowledge), 879 (Google Scholar)

Hirsch index: 16 (Web of Knowledge), 17 (Google Scholar)

Co-author of 46 papers in peer-reviewed scientific literature (7 single author papers)

RESEARCH GRANTS

„*Modeling electroluminescent materials using a new family of electronic structure methods*”, Sonata grant (registration number 2022/47/D/ST4/01834), awarded by the National Science Center, Poland, principal investigator (PI), 2023–2026

„*Metrology for quantum-based traceability of the pascal*” (22IEM04 MQB-Pascal, EMPIR programme), member of consortium, 2023-2026

„*Relativistic effects in diatomic molecules by using Slater-type orbitals basis sets*” (Diamond Grant D12011 012041, awarded by Polish Ministry of Science and Higher Education), principal investigator (PI), 2012-2016

„*Novel approach to many-centre integrals in the basis set of Slater-type orbitals*” (Preludium Grant 2016/21/N/ST4/03732, awarded by Polish National Science Centre), principal investigator (PI), 2017-2019

HONOURS & AWARDS

Scholarship for outstanding young scientists, Polish Ministry of Science and Higher Education (2022-2025)

Bekker postdoctoral scholarship program, National Agency of Academic Exchange (2020-2021)

START Scholarship, Foundation for Polish Science (2020)

Prime Minister's Award for the best PhD thesis in chemistry in Poland (2018)

Rector's Award for outstanding PhD thesis, University of Warsaw (2018)

PhD Thesis defended with honours (2018)

Scholarship for outstanding PhD students, Polish Ministry of Science and Higher Education (academic year 2015/2016)

"Diamond Grant" Award, Polish Ministry of Science and Higher Education (2012)

Scholarship for outstanding students, Polish Ministry of Science and Higher Education, academic year 2011/2012

Scholarship for outstanding students, Polish Ministry of Science and Higher Education, academic year 2010/2011

PROFESSIONAL ASSOCIATIONS

Member of the Polish Chemical Society (since 2018)

Member of the Diamond Grant Laureates Society (since 2012)

MISCELLANEOUS

Languages known English (near-native / fluent), German, Russian (both basic)

Programming skills C++, FORTRAN (proficient), PYTHON, HASKELL (intermediate)