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Professional positions held

2022-	associate professor Széchenyi István University Department of Materials Science and Engineering
2020-2022	assistant professor Széchenyi István University Department of Materials Science and Engineering
2018-2020	engineer Széchenyi István University Department of Materials Science and Engineering

International positions

2023-2024	visiting scholar – Italy (3 months) University of Trento Department of Industrial Engineering
2022	visiting scholar – USA (3 months) University of Wisconsin-Madison Department of Mechanical Engineering – Polymer Engineering Center
2022	visiting scholar – Slovak Republic (6 hónap) Slovak Academy of Sciences Polymer Institute – Department of Composite Materials

Education

2019	Ph.D. Budapest University of Technology and Economics mechanical engineering sciences
2012-2014	M.Sc. Budapest University of Technology and Economics mechanical engineering

Prizes, acknowledgements, scholarships

2022	Fulbright Research Scholarship
2022	Eötvös Scholarship of the Hungarian State
2021-2025	János Bolyai Research Scholarship – Hungarian Academy of Sciences
2021	Outstanding Young Researcher Price – Veszprém Regional Committee of the Hungarian Academy of Sciences

Research projects

2025-2028	principal investigator NKKP STARTING 150339 – „Expanding the life cycle of bioplastics and their composites: improving long-term applicability and mechanical recyclability” – ~250 000 EUR
2015-2017	researcher TÉT_12_JP-1-2014-0016 – Application of micro- and nanocellulose particles in their aqueous suspension for the development of reinforced polymer composites” – ~6500 EUR
2014-2018	researcher OTKA K109409 – „Property Tailored Thermoplastic Nanocomposites via Suspension-Assisted Melt Compounding” – ~100 000 EUR

Publication statistics

Total number of publications: 49
Cumulative impact factor: 117,5
Number of independent citations: 785
H-index: 17