

Short Resume

Personal data:

Name: Kende Attila Béres, Ph.D.
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Place of birth, time: Budapest, 18th November 1994.



Education, qualification:

2021 – 2025 Eötvös Loránd University, Faculty of Science, György Hevesy Doctoral School of Chemistry – Ph.D. in Chemistry
2015 – 2021 Eötvös Loránd University, Faculty of Science – Master Degree in Chemistry
2009 – 2015 Petrik Lajos Bilingual Chemical, Environmental Protection, and Informatics Secondary School – Chemical Technician

Language skills:

Advanced English (C1)

Professional experience:

2018 – **HUN-REN Research Centre for Natural Sciences, Institute of Materials and Environmental Chemistry, Plasma Chemistry Research Group – Research Fellow**
(Previously at the legal predecessors: Hungarian Academy of Sciences, Research Centre for Natural Sciences)
Professional activity in the field of chemistry and materials science: synthesis, performing structural and material testing measurements, evaluating measurement results and drawing conclusions. Studying transition metal complexes and transition metal-oxide composite catalysts, crystalline and amorphous materials.

2018 – **Eötvös Loránd University, Department of Analytical Chemistry, Nuclear Chemistry Laboratory – Researcher**
Scientific activity in cooperation with the work carried out at the HUN-REN Research Centre for Natural Sciences; Educational activities.

2021 **Semmelweis University, Faculty of Pharmaceutical Sciences**
Educational activities: Analytical Chemistry I. and II. Laboratory practices

Professional skills:

15 years of professional experience in chemistry, materials science and analytical laboratories. Conducting Mössbauer, Raman and infrared spectroscopy, single crystal and powder X-ray diffractometry, thermal analysis (TG, DTG, DSC) and scanning and transmission electron microscopy measurements, as well as evaluating the results obtained and drawing scientific conclusions.

Advanced use of spectrum evaluation software (MossWin, OPUS) and data processing and statistical evaluation software (OriginLab)

Good communication skills in English: lectures at domestic and foreign conferences and events.

Number of students who obtained an MSc degree under his supervision: 2

Scholarships, Awards:

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| 2025 | Scientist France Excellence Hongrie – Research scholarship, Awarded by French Republic and Campus France Hongrie |
| 2024 | Young Scientist Award; Awarded by Scientific Executive Committee of International Symposium on the Industrial Applications of the Mössbauer Effect (ISIAME) |
| 2024 | AMAT/AHAA Award for Young Investigators; Awarded by Association of Hungarian American Academicians (AHAA) – Amerikai Magyar Akadémikusok Társasága (AMAT) |
| 2023 | ÚNKP-23-3-II; New National Excellence Program, Doctoral Student Research Scholarship, NKFIH, <i>“Preparation of mixed metal-oxide catalyst precursors from ammonia and pyridine complexes of silver(I) and cobalt(III) oxometalates in solid-phase quasi-intramolecular redox reactions”</i> |
| 2022 | ÚNKP-22-3-I; New National Excellence Program, Doctoral Student Research Scholarship, NKFIH, <i>“Synthesis, structure and properties of silver(I) and cobalt(III) complex salts containing various ligands and anions”</i> . |
| 2021 | ÚNKP-21-3-I; New National Excellence Program, Doctoral Student Research Scholarship, NKFIH, <i>“Synthesis and investigation of transition metal complexes containing redox-active ligands and anions”</i> . |
| 2021 | II. Place at 35 th National Scientific Student Conference, Chemistry and Chemical Industry Section, Inorganic and Coordination Chemistry Department; |
| 2020 | III. Place, "Alkímia Ma" speaker special award and Bolyai College special award at Chemistry Student Conference; Eötvös Loránd University, Faculty of Science, Institute of Chemistry |
| 2019 | Attila Vértes Youth Award, Awarded by Attila Vértes Foundation, Radiochemistry Scientific Committee of the Hungarian Academy of Sciences, Hungarian Chemists' Association; |

Publications: [Hungarian Science Bibliography](#) – MTMT ID: 10077538

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