Short Resume

Personal data:

Name:	Kende Attila Béres, Ph.D.
Mobil:	+36 1 3826 505
E-mail:	beres.kende@gmail.com
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

2025 **Institut des Molécules et Matériaux du Mans, IMMM - UMR CNRS, Le Mans Universite, Le Mans, Franciaország – Visiting researcher**

Research activity on the topic of "Controlled synthesis of nanoparticulate catalysts by quasi-intramolecular redox reactions from complex transition metal salts", two-week stay within the framework of the Scientist France Excellence Hongrie scholarship.

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:

2025	Junior Prima Award, "Hungarian Science" category; Awarded by Hungarian Development Bank and the Prima Primissima Foundation
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, *"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"*
2022	ÚNKP-22-3-I; New National Excellence Program, Doctoral Student Research Scholarship, NKFIH, *"Synthesis, structure and properties of silver(I) and cobalt(III) complex salts containing various ligands and anions".*
2021	ÚNKP-21-3-I; New National Excellence Program, Doctoral Student Research Scholarship, NKFIH, *"Synthesis and investigation of transition metal complexes containing redox-active ligands and anions".*
2021	II. Place at 35th 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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