

Dóra Kiss

Research Engineer • doctoral candidate

Contact

Széchenyi István University
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Language skills:

German – Intermediate level (B2)

Certificate No.: GB110-10483 (1321681)

English – Intermediate level



Current Position

Széchenyi István University, Faculty of Agricultural and Food Sciences, Department of Food Biotechnology – Research Engineer, doctoral candidate
9200 Mosonmagyaróvár, Lucsony Street 15–17, Hungary

Education and Academic Qualifications

- **2011–2015:** University of Debrecen, Faculty of Science and Technology – BSc in Chemical Engineering
- **2015–2017:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – MSc in Food Safety and Quality Engineering
- **2022–2024:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management – MA in Agricultural Engineering Education
- **2018–2026:** University of Debrecen, Doctoral School of Animal Science – PhD student (coursework completed)
- **2026–Present:** Széchenyi István University, Wittmann Antal Multidisciplinary Doctoral School of Plant, Animal and Food Sciences – Doctoral Candidate
Research topic: Determination of protein content and amino acid composition of foods and feeds using photometric methods
- **2024:** Kvalikon Ltd. – IATF 16949 Auditor

Professional Experience

- **2014:** Ilona Pharmacy, Mezőkeresztes – Pharmacy Intern
- **2016:** Matyó Agrártermelő Zrt. – Quality Assurance Engineering Intern in a wheat and flour testing laboratory
- **2018–2025:** University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Food Technology – Research Assistant, PhD student
- **March 2025 – September 2025:** National Trade and Consumer Protection Authority – Food Safety Inspector
- **March 2025 – Present:** Széchenyi István University, Faculty of Agricultural and Food Sciences, Department of Food Biotechnology – Research Engineer

Teaching and Research Activities

Since 2018, I have been involved in teaching activities, including Analytical Chemistry seminars and laboratory practical classes, Fundamentals of Agricultural Informatics, and Food Diagnostics, as well as professional practical courses in bakery and dairy technology. As part of my teaching activities, I have supervised and co-supervised numerous BSc and MSc theses and diploma projects.

I have participated in product development and applied research projects, carried out in cooperation with Hungarian food industry companies, thereby strengthening the link between academic research and industrial practice.

In 2023, my team won first place in the iDEabUDs Innovation and Idea Development Competition with a project focusing on the development of plant-based beverages and other vegan products.

Supervision and Talent Development (up to 2026)

- 28 BSc and MSc students successfully completed their theses under my supervision or co-supervision
- Supervised or supported 3 Faculty Scientific Students' Association (TDK) projects
- Participated as a mentor in the HÖÖK Mentor Programme at the University of Debrecen, providing academic and professional support to first-year students
- Contributed to the organisation and implementation of faculty outreach and recruitment activities, including open days, student recruitment programmes, and public events

Research Projects and Grants

Over the past 4 years, I have participated as a research contributor in several nationally and EU-funded research and development projects.

- GINOP_PLUSZ-2.1.1-21-2022-00157
- GINOP_PLUSZ-2.1.1-21-2022-00241
- 2024-1.1.1-KKV_FÓKUSZ-2024-00069
- 2023-1.1.1-PIACI_FÓKUSZ-2024-00039

Publications, Citations and Patents

Publication record (MTMT, up to 2026; MTMT ID: 10062846):

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=authors10062846>

Researchgate: https://www.researchgate.net/profile/Kiss-Dora-2?ev=hdr_xprf

- Scientific journal articles: 10 (4 in Hungarian, 6 in foreign languages)
- Conference papers: 2
- Conference abstracts: 37
- Books/book chapters: 2
- Total publications: 51