

Europass Curriculum Vitae

Personal Information

Academic Name: Dr Csilla Krifaton

Name: Dr Csilla Cserhádi

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Email: cserhati.csilla@uni-mate.hu

Nationality: Hungarian

Date of Birth: 7 September 1984

Gender: Female

Work Experience

2026 – Present

Assistant Professor

Hungarian University of Agriculture and Life Sciences (MATE)

Institute of Aquaculture and Environmental Safety

Department of Environmental Toxicology – Gödöllő, Hungary

Key responsibilities: - Delivering lectures, seminars, and laboratory practices in environmental sciences and ecotoxicology - Developing course materials in Hungarian and English - Supervising BSc, MSc, and PhD students - Conducting and coordinating interdisciplinary research projects - Publishing and reviewing scientific articles - Active participation in national and international research grants

2016 – 2026

Career break – maternity leave

2012 – 2016

Assistant Professor

Szent István University

Faculty of Agricultural and Environmental Sciences

Key responsibilities: - Teaching (seminars, practical courses, examinations) - Thesis supervision (BSc/MSc) - Research coordination and execution - Participation in funded research projects - Scientific literature analysis and publication

2010 – 2012

Departmental Engineer

Szent István University

Key responsibilities: - Supporting higher education through laboratory and teaching material development - Conducting research and acquiring advanced analytical methods - Participation in grant-funded research projects

2008 – 2010

Departmental Engineer

Szent István University

2008

Laboratory Assistant

Szent István University

Education and Training

2008 – 2012

PhD in Environmental Sciences

Szent István University – Doctoral School of Environmental Sciences

Specialisation: Environmental toxicology, soil microbiology, risk assessment

2003 – 2008

MSc in Environmental Agricultural Engineering

Szent István University

Additional Qualifications

- Agricultural Technical Translator (English–Hungarian)
 - Project Management Training
 - Business and Entrepreneurship Training
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Language Skills

Hungarian: Native

English: C1–C2 (Proficient user)

- Excellent academic and professional communication skills

German: B1 (Independent user)

Communication Skills

- Strong presentation and lecturing skills developed through university teaching
 - Effective communication in international and multicultural environments
 - Experience gained during academic stay in Edinburgh, Scotland
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Organisational Skills

- Proven leadership in managing research teams (5–15 members)
 - Coordination of student research and thesis supervision
 - Experience in organising scientific conferences
 - Project coordination and reporting in national R&D programmes
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Digital Skills

- Advanced: Microsoft Office (Word, Excel, PowerPoint)
 - Basic: GIS and mapping tools (Archview)
 - Translation software: SDL Trados
 - Graphic tools: CorelDraw
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Research and Professional Competencies

- Development of bioassays for mycotoxins and endocrine-disrupting compounds
- Environmental toxicology and ecotoxicological testing (ISO standards)

- Molecular biology techniques: DNA/RNA isolation, protein purification, gel electrophoresis
 - Active publication record in international journals and conferences
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Teaching Experience

Courses developed and taught (BSc/MSc): - Molecular Basis of Toxicological Methods - Environmental Biotechnology - Ecotoxicology in Environmental Protection - Groundwater Protection and Monitoring - Hydrotoxicology

Development of bilingual (Hungarian–English) teaching materials

Scientific Activities

- Member of the Hungarian Society for Microbiology (since 2008)
 - Applicant for public body membership of the Hungarian Academy of Sciences
 - Participation in science communication initiatives (e.g. environmental risk awareness platforms)
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Supervision and Academic Achievements

- Supervisor of multiple BSc, MSc, and PhD graduates
 - Students achieved top placements in national scientific competitions (OTDK)
 - Award: Young Supervisor of the Year (2012)
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Driving Licence

Category B
