



# Emília Laura Dzsudzsák

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## WORK EXPERIENCE

08/2024 – 11/2024 Lammi, Finland

**INTERN LAMMI BIOLOGICAL STATION, UNIVERSITY OF HELSINKI**

- studying the accumulation of mercury in the food chain of a lake ecosystem
- field sampling (collecting aquatic plants and invertebrates, plankton, algae, gillnetting)
- preparation of fish tissues
- using Direct Mercury Analyzer

## EDUCATION AND TRAINING

02/2025 – CURRENT Gödöllő, Hungary

**DOCTORAL STUDIES** Hungarian University of Agriculture and Life Sciences - Doctoral School of Environmental Sciences

**Website** <https://phd.uni-mate.hu/> | **Field of study** Environmental Sciences | **Level in EQF** EQF level 8

02/2023 – 12/2024 Gödöllő, Hungary

**AGRICULTURAL BIOTECHNOLOGY MSC MATE** - Hungarian University of Agriculture and Life Sciences

- programming in R
- bioinformatic data analysis
- molecular biology tests
- the use of transgenic technologies in animal breeding

**Website** <https://genetics.uni-mate.hu/> | **Field of study** Animal biotechnology | **Final grade** excellent | **Level in EQF** EQF level 7 |

**Thesis** The microbiome analysis of hévíz dwarf carp (*C. carpio carpio morpha hungaricus*)

09/2019 – 12/2022 Gödöllő, Hungary

**ENVIRONMENTAL ENGINEERING BSC MATE** - Hungarian University of Agriculture and Life Sciences

**Website** <https://kornyezettudomany.uni-mate.hu/en/> | **Final grade** very good | **Level in EQF** EQF level 6 |

**Thesis** The role of sewage originating, antibiotic resistant microorganisms in the colonization of microplastics

## LANGUAGE SKILLS

Mother tongue(s): **HUNGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## PUBLICATIONS

[MTMT publication list](#)

## ● HONOURS AND AWARDS

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2023

**Havas András Víz és Innováció Díj (eng.: András Havas Water and Innovation Award)**

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**Link** <https://uni-mate.hu/web/mate-oktatasi-igazgatóság/hír/-/content-viewer/havas-andras-viz-es-innovacio-dijat-nyert-a-mate-hallgatoja/20123>

2023

**National Scientific Student Conference**

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**Link** <https://otdk.hu/wp-content/uploads/2024/09/Agrartudomanyi-Szekcio-a-36.-OTDK-helyezett-es-dijazott-palyamunkai-3.pdf>