

Rózsa Eszter Sebők

Date of birth: 12/03/1990 | **Nationality:** Hungarian | **Gender:** Female | (+36) 304503903 |

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Práter Károly str. 1., Hungarian University of Agriculture and Life Sciences, Institute of Aquac. and Env. Safety, 2100, Gödöllő, Hungary

● WORK EXPERIENCE

07/2018 – CURRENT – Gödöllő, Hungary

LABORATORY TECHNICIAN – HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES, INSTITUTE OF AQUAC. AND ENV. SAFETY

● EDUCATION AND TRAINING

09/2019 – 06/2021 – Práter Károly str. 1., Gödöllő, Hungary

AGRICULTURAL BIOTECHNOLOGIST (MSc) – Hungarian University of Agriculture and Life Sciences

09/2014 – 06/2019 – Doberdó str. 6., Budapest, Hungary

ENVIRONMENTAL ENGINEER (BSc) – Rejtő Sándor Faculty of Light Industry and Environmental Engineering

● TOVÁBBKÉPZÉS

02/2020 – 05/2020

Harvard University MOOC, PH525.4x: High-Dimensional Data Analysis

R programming language

- Mathematical Distance
- Dimension Reduction
- Singular Value Decomposition and Principal Component Analysis
- Multiple Dimensional Scaling Plots
- Factor Analysis
- Dealing with Batch Effects
- Clustering
- Heatmaps
- Basic Machine Learning Concepts

<https://courses.edx.org/certificates/5d7833f3523846df9898ba723bef6e44>

02/2017 – 09/2017

Cornell University MOOC; Hands-on Introduction to Engineering Simulations

ANSYS software

<https://courses.edx.org/certificates/812c59e459564170ace621144b75199f>

● LANGUAGE SKILLS

Mother tongue(s): HUNGARIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

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

● **DIGITAL SKILLS**

MS Office | R programming | ANSYS | Inventor | QGIS

● **PROJECTS**

2021 – CURRENT

TKP2020-NKA-16: National Excellence Program 2020; (contributor)

2019 – 2020

NVKP_16-1-2016-0035: National Excellence Program 2020; (contributor)

2019 – 2020

NVKP_16-1-2016-0009: National Excellence Program 2020; (contributor)

● **NETWORKS AND MEMBERSHIPS**

2021 – CURRENT

MTA Food Biotechnology Working Committee

2019 – CURRENT

Hungarian Society for Microbiology (MMT)

● **PUBLICATIONS**

MTMT Publication list

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10078622>

Researchgate Publication list

https://www.researchgate.net/profile/Rozsa_Sebok

● **VOLUNTEERING**

2016 – CURRENT

Adventure Scientists

<https://www.adventurescientists.org/>