

**Date of birth:** 04/08/1995 | **Nationality:** Hungarian | **Gender:** Female | (+36) 302558503 | [bedics.anna@phd.uni-mate.hu](mailto:bedics.anna@phd.uni-mate.hu) |

Páter Károly 1 Str., Institute of Aquaculture and Environmental Safety, 2100, Gödöllő, Hungary

## ● WORK EXPERIENCE

01/09/2019 – CURRENT – Gödöllő, Hungary

**PHD STUDENT** – HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES, DEPARTMENT OF MOLECULAR ECOLOGY

Investigation of microbial communities occur subsurface contaminated with aromatic hydrocarbons by molecular and classical microbiological methods.

01/07/2021 – CURRENT – Gödöllő, Hungary

**RESEARCH ASSISTANT IN UNIVERSITY** – HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES, DEPARTMENT OF MOLECULAR ECOLOGY

- Using general molecular biological devices and techniques
- Performing classical and molecular microbiological experiments

## ● EDUCATION AND TRAINING

01/09/2014 – 21/07/2017 – Egyetem tér 1., Budapest, Hungary

**BIOLOGY BSC** – Eötvös Loránd University

<https://www.elte.hu/en/>

01/09/2017 – 20/07/2019 – Egyetem tér 1., Budapest, Hungary

**MOLECULAR, IMMUNE- AND MICROBIOLOGY MSc** – Eötvös Loránd University

<https://www.elte.hu/en/>

01/09/2019 – CURRENT – Páter Károly Str. 1., Gödöllő, Hungary

**ENVIRONMENTAL SCIENCE DOCTORAL SCHOOL** – Hungarian University of Agriculture and Life Sciences

<https://uni-mate.hu/>

## ● LANGUAGE SKILLS

**Mother tongue(s):** HUNGARIAN

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2
<b>GERMAN</b>	B1	B1	B1	B1	B1

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

## ● HONOURS AND AWARDS

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17/04/2019

XXXIV. National Scientific Students' Associations Conference (OTDK) II. place – Pázmány Péter Catholic University

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New National Excellence Programme (ÚNKP) 2020/2021 scholarship winning – Hungarian University of Agriculture and Life Sciences

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## ● PUBLICATIONS

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**Evaluating the aerobic xylene-degrading potential of the intrinsic microbial community of a legacy BTEX-contaminated aquifer by enrichment culturing coupled with multiomics analysis.**

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Banerjee S., Alpula N., Bedics A., Harkai P., Kriszt B., Táncsics A.

2021

*Environmental Science and Pollution Research*

**Pinisolibacter aquiterrae sp. nov., a novel aromatic hydrocarbon-degrading bacterium isolated from benzene- and xylene-degrading enrichment cultures, and emended description of the genus Pinisolibacter**

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Bedics A., Banerjee S., Bóka K., Tóth E., Benedek T., Kriszt B., Táncsics A.

2021

*International Journal of Systematic and Evolutionary Microbiology*

**Kiskunsági szikes tavak bakteriális közössége és sőtűrésük**

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Bedics A., Csitári B., Szabó A., Székely A. J., Boros E., Felföldi T.

2019

*Hidrológiai Közlöny, 99: 36-43.*

**Adatok a szikes tavaink nitrogénforgalmában feltételezhetően szerepet játszó planktonikus baktériumok megismeréséhez.**

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Csitári B., Szabó A., Bedics A., Becker B., Korponai K., Boros E., Vörös L., Somogyi B., Felföldi T.

2018

*Hidrológiai közlöny, 98: 71-76.*

## ● DIGITAL SKILLS

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### User-level knowledge

Microsoft Office | Social Media Apps

### Bioinformatic programs and applications

MEGA and Chromas Pro | QIAGEN CLC Genomics Workbench | PAST | MicroScope Microbial Genome Annotation & Analysis Platform | Mothur basic level

### Graphic Design Software

CorelDraw Graphics Suite