

Simas Kasputis

Contact information

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Academic profiles:

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https://www.researchgate.net/profile/Simas-Kasputis?ev=hdr_xprf

Education

2023 – 2025

Vilnius University, Life Sciences Center – Master’s degree in Biological Diversity.

Thesis title: Microscopic Fungi Associated with Crayfish Inhabiting Lithuanian Waters

The research was conducted at the Nature Research Centre, Laboratory of Biodeterioration Research, under the supervision of Dr. Jurgita Švedienė.

Research areas: microscopic fungi; culture purification; observation of microscopic characteristics; PCR; phylogenetic relationship analysis.

2019 – 2023

Vilnius University, Life Sciences Center, Bachelor’s degree in Biology.

Thesis title: The Effects of CdSe/ZnS Quantum Dots on Rainbow Trout (*Salmo trutta fario* Linnaeus, 1758).

The research was conducted at the Nature Research Centre, Ecotoxicology Laboratory, under the supervision of Dr. Danguolė Montvydienė.

Research areas: quantum dots; toxicity; hematological and histological analyses.

2016 – 2019

Kelmės “Jono Graičiūno” Gymnasium, Secondary Education.

Work experience

2023 11 – now

Biologist

Nature Research Centre, Laboratory of Biodeterioration Research

2022 10 – 2025 01

Anti-Counterfeit Specialist

UAB “Vinted”, Vilnius

2021 12 – 2023 06

Intern

Nature Research Centre, Ecotoxicology Laboratory

2019 05 – 2019 07

Sales consultant

UAB „Aprangos“ group, Vilnius

Research interests

Microscopic fungi, their biological characteristics and distribution. Identification of microscopic fungi using microscopic, biochemical, and molecular analyses; DNA extraction; application of PCR methods; sequencing; determination of phylogenetic relationships; metagenomic studies.

Publications

1. Kasputis, S., Švedienė, J., Raudonienė, V., Paškevičius, A., Švedienė J., Vaitonis, G., 2025. *Fusarium genties grybai, išskirti iš Lietuvos vandens telkiniuose gyvenančių vėžių*. Human & Nature Safety.

Participation in Scientific Conferences

1. Kasputis, S., Švedienė, J., Raudonienė, V., Paškevičius, A., Vaitonis, G., 2025. *Fusarium genties grybai, išskirti iš Lietuvos vandens telkiniuose gyvenančių vėžių / „Fusarium genus fungi isolated from crayfishes living in Lithuanian water bodies“*. Žmogaus ir gamtos sauga, 2025 / “Human and Nature Safety“, 2025; gegužės 7 – 9 d., Kaunas, p. 372 – 377.

Courses

2025 02 – 2025 03

Creative Writing Specialization,
Coursera

2025 02 – 2025 03

Google Digital Marketing & E-commerce,
Coursera

2024 10 – 2024 12

Digital marketing,
Udemy

2023 09 – 2023 12

English language courses, C1
Anglų kalbos studija