


## PERSONAL INFORMATION

## Zane VINCĒVIČA-GAILE

 Scientific IDs: 0000-0003-2868-0434 (ORCID)  
55652554000 (SCOPUS)  
AAW-5246-2020 (Web of Science Researcher ID)

## WORK EXPERIENCE

Currently (since 2022-05-24) **Researcher (contract)** @ waste management company "ZAAO" Ltd, Latvia  
Currently (since 2017-11-01) **Leading researcher (part-time)** @ Department of Environmental Science, University of Latvia  
2016 – 2018 **Expert (contract)** @ "homo ecos:" NGO, Latvia  
2016 – 2017 **Expert (contract)** @ private foundation "Institute for the Environmental Solutions", Latvia  
2014 – 2019 **Pharmacist (part-time)** @ pharmacy "Aptieka L" Ltd, Latvia; pharmacy "Sentor Farm Aptiekas" JSC, Latvia  
2012 – 2017 **Researcher** @ Department of Environmental Science, University of Latvia  
2010 – 2011 **Research assistant** @ Faculty of Geography and Earth Sciences, University of Latvia  
2007 – 2009 **Head of Toxicology Section** @ Toxicology and Ecotoxicology Section, State Plant Protection Service of Latvia (state institution subordinated to the Ministry of Agriculture)  
1999 – 2007 **Pharmacist** @ pharmacy "Saules Aptieka" Ltd, Latvia; pharmacy "Kordo-M" Ltd, Latvia; pharmacy "VEF Aptieka" Ltd, Latvia

## EDUCATION

2009 – 2014 **Doctor's Degree of Chemistry (Dr. chem.)** ISCED 2011 level: 8  
Obtained in 2014 at the University of Latvia (Faculty of Geography and Earth Sciences)  
2007 – 2009 **Master's Degree of Natural Sciences in Environmental Science** ISCED 2011 level: 7  
Obtained in 2009 at the University of Latvia (Faculty of Geography and Earth Sciences)  
1997 – 2002 **Degree of Pharmacist (Master's level)** ISCED 2011 level: 7  
Obtained in 2002 at the Medical Academy of Latvia, current name – Riga Stradin's University (Faculty of Pharmacy)

## PARTICIPATION IN PROJECTS

2022 – 2023 **Researcher** @ the ERDF project "Innovation of the waste-to-energy concept for the low-carbon economy: Development of novel carbon capture technology for thermo-chemical processing of municipal solid waste (Carbon Capture and Storage from Waste - CCSW)", No.1.1.1.1/19/A/013  
2017 – 2021 **Project leader** @ the ERDF project "Formula of peat-free soil conditioner with controlled-release fertilizing effect applicable for soil remediation and quality improvement of agricultural production", No. 1.1.1.2/VIAA/1/16/029  
2017 **Researcher** @ the ERDF project "Genus *Vaccinium* berry processing using "green" technologies and innovative, pharmacologically characterized biopharmaceutical products (BerriesPro)", No. 1.1.1.1/16/A/047  
2016 – 2017 **Research expert** @ the governmental multisectoral project "Data quality analysis of peat deposits in Latvia, elaboration of recommendations for their improvement", No. 1-08/334/2015  
2015 – 2016 **Author's contract** @ the EEA grants project "Climate change education for everyone", No. 2/EEZLV02/14/GS/063/005  
2013 – 2015 **Researcher** @ the ESF project "Interdisciplinary team of young scientists for assessment and restoration of soil quality and usage potential in Latvia", No. 2013/0020/1DP/1.1.1.2.0./13/APIA/VIAA/066  
2010 – 2011 **Multifunctional assistant** (in translation, computer designing) @ the Norway Grants project "Development of environmental study content and study materials", No. LV0044

**LATEST TRAINING**

2022	XII	Google Data analytics @ Coursera, online
2022	IV	Computer graphics @ Rezekne Academy of Technologies (RTA), Latvia
2022	I	Commercialization @ Commercial Educational Centre (KIC), Latvia
2022	I	Pedagogical approach in the digital environment @ University of Latvia
2021	XII	Excellent presentation design @ LU Open Minded, Latvia
2021	IV	Financial anthropology @ LU Open Minded, Latvia
2020	XII	Communication etiquette in real and virtual environments @ LU Open Minded, Latvia
2020	VII	Persuasion strategy @ LU Open Minded, Latvia
2020	V	Generations X, Y, Z, A: challenges for employers and society @ LU Open Minded, Latvia
2020	III	Digital generation @ LU Open Minded, Latvia

**PERSONAL SKILLS**

Mother tongue Latvian

**Other languages**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Russian	C2	C2	C2	C2	C1
Italian	B1	B1	B1	B1	B1
Spanish	A1	A1	A1	A1	A1
German	A1	A1	A1	A1	A1

**Job-related skills & qualities**

- Data analysis and modelling, result-driven work implementation
- Small team leadership, project organization and management
- Research organization and project development
- Peer-review implementation, international scientific publicity
- Experience in pedagogical work, students' work supervision, study course elaboration
- Responsibility, punctuality, brainstorming and analytical skills, positive and open-minded attitude, orderliness, courtesy

**IT technologies**

- Web-page administration; image visualization and designing; data processing, interpretation and visualization; vector graphics; raster graphics; databases
- Microsoft Office; Adobe; Gimp; Inkscape; SQL; various modelling programs

**Driving license**

- B & C1 categories