

# CURRICULUM VITAE



## MAZUR SVITLANA

PhD in Agriculture

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Work place: Institute of Agroecology and Environmental Management of NAAS, 12 Metrolohichna St., Kyiv, 03143, UKRAINE

### SCIENTIFIC PROFILES

ORCID: 0000-0002-5025-0134  
Google Scholar: <https://scholar.google.com.ua/citations?user=XKvnLXUAAAAJ&hl=uk>

### EDUCATION TA SCIENTIFIC DEGREES

#### PhD in Agriculture, "Ecology"

*Institute of Agroecology and Environmental Management of NAAS, 2019*

#### Master of Ecology and Environmental Protection

*National Pedagogical Dragomanov University, 2011*

### EXPERIENCE

#### Scientific Secretary

*Institute of Agroecology and Environmental Management of NAAS: June 2020 to the present time*

#### Secretary of the specialized scientific council, "Ecology"

*Institute of Agroecology and Environmental Management of NAAS: June 2020 to the present time*

#### Head of the Laboratory of microbial ecology

*Institute of Agroecology and Environmental Management of NAAS: July 2012 - June 2020*

### SCIENTIFIC FIELDS

- Agroecological monitoring;
- Molecular ecology;
- Environmental assessment of agricultural technologies;
- State tests of pesticides and agricultural chemicals.

### PROFFECIONAL SKILLS

Microbiological methods:

- Isolation of a certain ecological and trophic group of a microorganism;
- Cultivation of microorganisms;
- Obtaining a pure culture of bacteria;
- Bright-field, dark-field, phase-contrast and electron microscopy.

### SCIENTIFIC AND PUBLIC ACTIVITIES

- Member of National Public Organization Vynohrads'kyj Society of Microbiologists of Ukraine (SMU) and FEMS;
- Member of All-Ukrainian Public Organization «Vavilov Society of Geneticists and Breeders of Ukraine»;
- Member of the All-Ukrainian Public Organization "Association of Agroecologists of Ukraine";
- Lecturer of the course of lectures "Environmentally safe agricultural technologies", "Biological safety of agroecosystems", "Ecology of microorganisms";
- Tester of TL "DAB".

### TRAINING

2021-2022, November 29 - February 25 "Modernization of higher education and science: paradigm of science and technologies innovative development" (Center for Innovation, Technical and Natural Knowledge Transfer in University of Rzeszów, Poland)

2021, January 25 - April 9 - "Methodology of scientific research in the field of education, science and innovation for sustainable development" (Center for Innovation, Technical and Natural Knowledge Transfer in University of Rzeszów, Poland);

2020, Uman National University of Horticulture, Uman, Ukraine.

## **SCIENTIFIC PROJECTS**

Competition in the Framework program of the European Union for scientific research and innovation "Assessment of the functioning of soil microbiocenosis in the conditions of climate change" ("Horizon 2020", 2021, Ukraine);

Competition of projects for the implementation of scientific research and development "Science for the safety of man and society" National Research Fund of Ukraine "Complex of agronomically useful strains of microorganisms for the cultivation of ecologically safe vegetable crops" (2020, Ukraine).

## **SKILLS**

Languages: English (B2)

## **SCIENTIFIC PROGRAMS**

06.00.02.04 A. № DR 0116U000744 "To develop scientific and methodological bases for optimization of soil microbial groups in agroecosystems" (2016-2018);

06.00.03.02. F. № DR 0116U000743 "To develop scientific and methodological bases of microbiocenosis of soil biodiversity of agroecosystems by molecular genetic methods" (2016-2020);

06.00.02.03. F. № DR 0121U109053 «To develop scientific and methodological bases of balanced functioning of soil microbiocenosis of agroecosystems in the conditions of climate change " (2021-2025);

## **REFERENCES**

Author of more than 30 scientific works, including 9 articles included to the Scopus or Web of Science databases, co-author of 3 methodical recommendations.