

# CURRICULUM VITAE



## SHERSTOBOEVA OLENA

Doctor of Agricultural Sciences,  
Professor

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### SCIENTIFIC PROFILES

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Google Scholar: <https://scholar.google.com.ua/citations?user=mXDnGFMAAAAJ&hl=ru>

### EDUCATION TA SCIENTIFIC DEGREES

#### Doctor of Agricultural Sciences, "Ecology"

*Institute of Agroecology and Environmental Management of NAAS, 2004*

#### Candidate of Agricultural Sciences

*Institute of Agriculture UAAS, 1996*

#### Specialist biologist and teacher of biology and chemistry

*A.A. Zhdanov State University, 1970*

### SCIENTIFIC TITLES

#### Professor, "Ecology"

*Institute of Agroecology and Environmental Management of NAAS, 2008*

#### Senior scientist, "Ecology"

*Institute of Agricultural Microbiology of UAAS, 1999*

### EXPERIENCE

#### Chief Researcher

*Institute of Agroecology and Environmental Management of NAAS: February 2013 to present time*

#### Head of Department

*Institute of Agroecology and Environmental Management of NAAS: February 2004 - February 2008*

#### Head of Laboratory

*Institute of Agroecology and Environmental Management of NAAS: February 2001 - February 2004*

### SCIENTIFIC FIELDS

- Microbiology;
- Ecology of microorganisms and bioindication of agroecosystems;
- Biotechnology for the creation of microbial preparations;
- Biosafety of agro-industrial production.

### SCIENTIFIC AND PUBLIC ACTIVITIES

- Member of National Public Organization Vynogradsk'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 "Ecologically safety agrotechnologies", "Biological safety of agroecosystems", "Ecology of microorganisms".

### SCIENTIFIC SCHOOL

Since 2000, 7 doctors and more than 20 candidates (PhD) of sciences were prepared.

## **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 "Increasing the effectiveness of the leguminous rhizobial system *Mesorizobium ciceri* - *Cicer arietinum* in different soil and climatic conditions of Ukraine" (2020, Ukraine).

## **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);

06.00.02.01. F. № DR № 0116U001382 "To develop the scientific and methodological foundations of balanced agro-ecosystems of Ukraine under conditions of climate change" (2016–2020);

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);

06.00.01.02. F. DR № 0121U108967 "To develop the scientific basis of managing the structure of phytocenoses in agroecosystems under conditions of climate change" (2021–2025).

## **REFERENCES**

Author of more than 450 scientific works, including 8 in publications that are included in the scientometric databases Scopus and Web of Science, co-author of 12 monographs, 35 methodological recommendations and 13 patents.