



## CURRICULUM VITAE

**Yurii MISHCHENKO**

date of birth\* 28/11/1973

citizenship\* Ukrainian

### Contact information\*

*Sumy, H. Kondratieva Street 160/5 sq. 41, 40021*

*+380986577504*

*ymis@ukr.net*

*<https://agro.snau.edu.ua/kafedri/kafedra-roslinnictva/sklad-kafedri/14951-2/>*

### Personal profiles in scientometric databases\*

***ORCID ID** 0000-0002-5942-9288*

***Scopus:***

*<https://www.scopus.com/authid/detail.uri?authorId=57478988000>*

***Web of science:***

*<https://www.webofscience.com/wos/author/record/1258911>*

***Google Scholar:***

*<https://scholar.google.com.ua/citations?user=ayb19YMAAAAJ&hl=ru&oi=sra>*

### Education\*

*Sumy State Agrarian University*

*09/09/1991-10/30/1995*

*Specialist in "Agronomy",*

*qualification of agronomist*

*diploma with distinction KE No. 900767*

*Sumy State Agrarian University*

*01.11.1995-31.08.1996*

*Master's degree, specialty "Agronomy",*

*qualification Master's degree in agronomy*

*diploma with honors DM No. 000289*

### Degree\*

*Doctor of Agricultural Sciences*

*in Speciality 06.01.01. "General Agriculture"*

*05/06/2021 Dnipro State Agrarian and Economic University*

*Diploma DD No. 011567*

### Academic status\*

*Professor of the Department of Agricultural Technologies and Soil Science, SNAU, 20.12.2023, AP №005729*

### Professional work experience\*

*(for the last 10 years)*

*Professor of the Department of Agricultural Technologies and Soil Science of SNAU, from 01.01.2024 to the present, Faculty of Agricultural Technologies and Nature Management, Sumy National Agrarian University*





# Sumy National Agrarian University

*Associate Professor of the Department of Agricultural Technologies and Soil Science of SNAU, from September 1, 2023 to December 31, 2023, Faculty of Agricultural Technologies and Nature Management, Sumy National Agrarian University*

*Professor of the Department of Agricultural Technologies and Soil Science of SNAU, from September 1, 2021 to August 31, 2023, Faculty of Agricultural Technologies and Nature Management, Sumy National Agrarian University*

*Associate Professor of the Department of Agriculture, Soil Science and Agrochemistry of SNAU, from September 1, 2000 to August 31, 2021, Faculty of Agronomy, Sumy National Agrarian University*

## Main research activity

**Management of collective research projects (which received funding on a competitive basis from outside the main place of work)**

*(no more than 5 positions in the last 10 years)*

**Participation in collective research projects**

*(no more than 5 positions in the last 10 years)*

*Scientific performer.*

*The name of the project "Scientific substantiation of agrotechnological and economic parameters of cultivation and storage of plant products in organic production (0121U109561).*

*The level of the project is all-Ukrainian.*

*Project implementation dates: from 01.01.2021 to 31.12.2022. Amount of project financing: UAH 1,600,000.*

*The project was implemented at the expense of expenditures from the general fund of the state budget.*

**Individual research projects (which received funding on a competitive basis from a third party)**

*(no more than 5 positions in the last 10 years)*

*1. Name of the project: "Optimization of science-based rotation of crops in crop rotation and study of conformity of plant varieties and their parameters declared by the manufacturer to the farm conditions of LLC AF "Vpered" Sumy District, Sumy Region."*

*Implementation period: 01.11.2022 - 31.12.2023.*

*Name of the grant: GDT No. 3-10.*

*Donor: LLC "Agrofirma "Vpered" of Sumy district of Sumy region"*

*2. Name of the project: "Agrobiological effectiveness of*



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*methods of basic soil cultivation in the chain of grain-row crop rotation of the Left Bank Forest Steppe of Ukraine".*

*Implementation period: 01.06.2023 - 31.12.2023*

*Name of the grant: GDT No. 1-6-1*

*Donor: FOP Sevidova L.A.*

*3. Name of the project: "Improving the system of tillage and fertilization for the cultivation of winter rapeseed in the conditions of the northeastern forest-steppe."*

*Implementation period: 01.08.2023 - 31.12.2023*

*Name of the grant: GDT No. 1-8-4*

*Donor: BioLat LLC of the Konotop district of the Sumy region*

*4. Name of the project: "Improving the system of tillage and fertilization for the cultivation of winter wheat in the conditions of the northeastern forest-steppe".*

*Implementation period: 01.08.2023 - 31.12.2023*

*Name of the grant: GDT No. 1-8-3*

*Donor: BioLat LLC of the Konotop district of the Sumy region.*

## Main scientific achievements

### Published scientific works\*

*(no more than 10 positions in the last 10 years)*

1. Mishchenko Y. Green manure crop and water permeability of the Agrarian University. Iss. Agronomy and Biology. Sumy: SNAU, 2015. № 4(38). pp. 42-50.
2. Mishchenko Y. G., Masik I.N. Control of weed seeds bank and soil fertility by green manure and different tillages. Ukrainian Journal of Ecology. 2017. 7(4) pp. 42-48.
3. Mishchenko Y. G., Influence cultivation of after crop green manure on the yield of potatoes. Proceedings of the II International Scientific and Practical Conference "Problems Of Modern Science" (November 18, 2017, Warsaw, Poland). Poland, 2017, Vol.1. pp. 38-42.
4. Herbological monitoring of efficiency of tillage practice and green manure. Y. G. Mishchenko at all. Ukrainian Journal of Ecology, 2019, 9(1) pp. 2-8.
5. On problem of establishing the intensity level of crop variety and environmental conditions and constraints / Oleh Kharchenko, Elina Zakharchenko, Volodymyr Prasol, Olena Pshychenko, Yurii Mishchenko. AgroLife 5(1) Sumy National Agrarian University of Agronomic Sciences and Veterinary Medicine of Bucharest. WoS
6. Mishchenko, Y. H., Zakharchenko, E. A. The effect of green manures on soil fertility. Herald Sumy National Agrarian University. Iss. Agronomy and Biology 4(38). pp. 42-50.
7. Mishchenko, Y. H., Zakharchenko, E. A., Masik I.N. Influence of green manure and tillage practices on nutrients dynamics of chernozem calcic during winter. Agronomy and Biology. Sumy: SNAU, 2020. № 4(38). doi.org/10.32845/agrobio.2020.3.2







19. Zakharchenko, E., Datsko, O., Butenko, S., Mishchenko, Y., Bakum A., Tymchuk, N., Leshchenko, D., and Novikova, A. (2024). The Influence of Maize Hybrids on the Formation of Leaf Surface Area and Chlorophyll Content. *Ecological Engineering*, 25(5), pp.156-164. <https://doi.org/10.12911/22998993/174778> Scopus / WoS
20. Voitovyk M., Butenko Y., Tkachenko M., Mishchenko Y., Tsyuk O., Martyniuk I., Kondratiuk I., Kopylova T. (2024). Assessment of Agroecocenosis on the Characteristics of the Structural and Aggregate Composition of Soil. *Journal of Ecological Engineering*, 25(5), pp.156-164. <https://doi.org/10.12911/22998993/174778> Scopus / WoS
21. Mishchenko, Y., Butenko A., Bahorka M., Masyk I., Yurchenko N., Hotvianska A., Tokman V., Ryzhenko A. (2024). Justification of organo-mineral fertilization of potato growing with economic and marketing evaluation. *Agrolife Science*, 13(2), pp.139-146. <https://doi.org/10.17930/agl2024115>
22. Voytovyk Mihaylo, Butenko Andrii, Prymak Ivan, Tkachenko Oksana, Tsyuk Oleksiy, Panchenko Oleksandr, Kondratiuk Irina, Havryliuk Yurii, Polyvaniy Anton. (2024). Mobile Phosphorus Presence of Typical Agroecosystem. *Rural Sustainability Research*, 51. pp. 58-65. <https://doi.org/10.17930/agl2024115>
23. Mishchenko Yurii, Kolisnyk Oleg, Bahorka Mariia, Yakovets Liubov, Yurchenko Nataliia, Klymchuk Oleksandr, Yunyk Anatolii, Tymchuk Dmytro. (2024). Agro-Ecological, Marketing Assessment for Siderate in Potato Cultivation. *Journal of Ecological Engineering & Environmental Technology*, 25. 158-164. DOI: <https://doi.org/10.12911/22998993/174778>

## Other significant scientific achievements

*(no more than 5 positions in  
the last 10 years)*

- Patent on registration of copyright for the work No. 114958  
[https://agro.snau.edu.ua/wp-content/uploads/2023/10/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82\\_114928.pdf](https://agro.snau.edu.ua/wp-content/uploads/2023/10/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82_114928.pdf)
- Patent on registration of copyright for the work No. 115988  
[https://agro.snau.edu.ua/wp-content/uploads/2023/10/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82\\_115988.pdf](https://agro.snau.edu.ua/wp-content/uploads/2023/10/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82_115988.pdf)
- Patent on registration of copyright for the work No. 125934  
[https://agro.snau.edu.ua/kafedri/kafedra-agrotehnologii\\_ta\\_gruntoznavstva/sklad-kafedri/14951-2/](https://agro.snau.edu.ua/kafedri/kafedra-agrotehnologii_ta_gruntoznavstva/sklad-kafedri/14951-2/)
- Patent on registration of copyright for the work No. 127638  
[https://agro.snau.edu.ua/wp-content/uploads/2025/05/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82-4\\_%E2%84%96\\_127638.pdf](https://agro.snau.edu.ua/wp-content/uploads/2025/05/%D0%BF%D0%B0%D1%82%D0%B5%D0%BD%D1%82-4_%E2%84%96_127638.pdf)
- Patent on registration of copyright for the work No. 130898  
<https://agro.snau.edu.ua/wp-content/uploads/2025/05/%D0%9F%D0%B0%D1%82%D0%B5%D0%BD%D1%82-5-%E2%84%96130989.pdf>





## Presentation of scientific results

### Key (plenary) reports at nationwide or international conferences (except for conferences that were always held by correspondence)

1. *The importance of soil cultivation and post-harvest siderates in overcoming negative climate changes / International scientific and practical conference dedicated to the 93rd birthday of Doctor of Agricultural Sciences, Professor Mykola Demyanovich Goncharov, May 25, 2022. Sumy, 2022.*
2. *2. Prospects for avoiding soil degradation / International scientific and practical conference dedicated to the 94th anniversary of the birth of Doctor of Agricultural Sciences, Professor Mykola Demyanovich Goncharov, May 25, 2023. Sumy, 2023.*
3. *3. Prospects of weed control / International scientific and practical conference dedicated to the 94th anniversary of the birth of Doctor of Agricultural Sciences, Professor Mykola Demyanovich Goncharov, May 25, 2023. Sumy, 2023.*
4. *Influence of fertiliser products on the yield and quality of corn grain. Book of abstracts 4th International multidisciplinary conference for young researchers (MCYR) "Energy, Sustainability & Society" 5.-6. October 2023; Prague, Czech Republic.*
5. *Weed control for corn in organic farming. Book of abstracts 4th International multidisciplinary conference for young researchers (MCYR) "Energy, Sustainability & Society" 5.-6. October 2023; Prague, Czech Republic.*
6. *The use of intermediate green manures in restoring soil water resistance when growing buckwheat / XI International Scientific and Practical Conference (May 23–24, 2024). Zhytomyr: Polesie National University.*
7. *Prospects for soil cultivation for growing winter wheat / VIII International Scientific and Practical Conference "State and Prospects for the Development and Implementation of Resource-Saving, Energy-Saving Technologies for Growing Agricultural Crops" to the 90th Anniversary of the Faculty of Agronomy of the Dnipro State Agrarian and Economic University (1934–2024). (Dnipro, November 19–20, 2024). Dnipro: DSAEU*
8. *The effectiveness of intercropping winter rye in carbon sequestration / International scientific and practical conference "Innovative technologies in crop production and agriculture" (03–04 May 2025). Zhytomyr: Polissya National University.*
9. *Adaptation of organic buckwheat growing technology / IX International scientific and practical conference "State and prospects for the development and implementation of*





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	<p><i>resource-saving, energy-saving technologies for growing agricultural crops" (Dnipro, 19–20 November 2025). Dnipro: DSAEU</i></p>
<p><b>Personal speeches outside of Ukraine on the invitation of higher education institutions, research institutions or professional associations (except CIS countries)</b></p> <p><i>(no more than 10 positions in the last 10 years)</i></p>	
<p><b>Reports at scientific conferences* (seminars, symposia, etc.)</b></p> <p><i>(no more than 10 positions in the last 10 years)</i></p>	<ol style="list-style-type: none"><li><i>1. Prospects for weed control in organic agroecosystems / Materials of the scientific and practical conference of teachers, postgraduate students and students. Sumy NAU (April 25-28, 2023). Sumy, 2023.</i></li><li><i>2. Post-harvest greening and weed infestation of corn crops / Materials of the scientific and practical conference of teachers, postgraduate students and students. Sumy NAU (April 25-28, 2023). Sumy, 2023.</i></li><li><i>3. Productivity of winter wheat varieties in organic farming / Organic agricultural production: education and science. 8th International scientific and practical conference November 21, 2023. Kyiv, 2023.</i></li><li><i>4. Optimization of elements of winter wheat growing technology / VII International Scientific and Practical Conference to the 90th anniversary of the Faculty of Agronomy of the Dnipro State Agrarian and Economic University (1934–2024), November 21-22, 2023, Dnipro, 2023.</i></li><li><i>5. Adaptation of winter rapeseed growing technology / VII International Scientific and Practical Conference to the 90th anniversary of the Faculty of Agronomy of the Dnipro State Agrarian and Economic University (1934–2024), November 21-22, 2023, Dnipro, 2023.</i></li><li><i>6. The role of no-tillage cultivation in optimizing agrophysical properties of soil / All-Ukrainian scientific conference of students and postgraduates dedicated to International Student Day (November 13-17, 2023). Sumy, 2023.</i></li><li><i>7. The use of green manures to optimize soil fertility / All-Ukrainian scientific conference of students and</i></li></ol>



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	<p><i>postgraduates dedicated to the International Student's Day (November 13-17, 2023). Sumy, 2023.</i></p> <p><i>8. The influence of predecessors on soil fertility parameters and winter wheat growing conditions / All-Ukrainian scientific conference of students and postgraduates dedicated to the International Student's Day (November 13-17, 2023). Sumy, 2023.</i></p> <p><i>9. The effectiveness of intermediate green manures in restoring the water-physical properties of typical chernozem / International scientific and practical conference dedicated to the 95th anniversary of the birth of Doctor of Agricultural Sciences, Professor Mykola Demyanovich Goncharov May 24, 2024 Sumy,</i></p> <p><i>10. The role of soil in plant nutrition in regenerative agriculture / International scientific and practical conference dedicated to the 96th anniversary of the birth of Doctor of Agricultural Sciences, Professor Mykola Demyanovich Goncharov May 23-24, 2025 Sumy.</i></p>
<p><b>Promotion of scientific research</b></p> <p><i>(no more than 10 positions in the last 10 years)</i></p>	<p><i>Membership in the editorial board of the scientific journal "Bulletin of the Sumy National Agrarian University. Series: Agronomy and biology"</i></p> <p><b><u><a href="https://snaubulletin.com.ua/index.php/ab/about/editorialTeam">https://snaubulletin.com.ua/index.php/ab/about/editorialTeam</a></u></b></p>
<p><b>Scientific and organizational activity</b></p>	
<p><b>Participation in the organizing committees of scientific events (conferences, seminars, symposia, round tables, panel discussions, etc.)</b></p> <p><i>(no more than 5 positions in the last 10 years)</i></p>	
<p><b>Participation in editorial boards of periodical scientific publications (in which mandatory anonymous peer review is carried out)</b></p> <p><i>(no more than 5 positions in the last 10 years)</i></p>	<p><i>Member of the editorial board, Bulletin of the Sumy National Agrarian University. Series: Agronomy and biology".</i></p> <p><i>ISSN: 2708-4086, e-ISSN: 2708-4094. Category B. Term of participation in the editorial board from September 1, 2021 to today</i></p> <p><b><u><a href="https://snaubulletin.com.ua/index.php/ab/about/editorialTeam">https://snaubulletin.com.ua/index.php/ab/about/editorialTeam</a></u></b></p>



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## Scientific editing (arrangement) of scientific publications

*(no more than 5 positions in  
the last 10 years)*

*Tsilyurik O.I. Mulching soil cultivation system in the Northern  
Steppe: monograph. Dnipro: Oldi+, 2023. 344 p.*

*ISBN 978-966-289-743-2*

*<https://oldiplus.ua/suchasni-sistemi-mulchuvalnogo-obrobitku-gruntu-v-pivnichnomu-stepu/>*

## Teaching activity

### The main author's educational courses at Higher Education Institutions (developed on the basis of own research)

*(no more than 5 positions in  
the last 10 years)*

- 1. 1. Agriculture, first level of higher education (bachelor's), 5th semester, 18 weeks, Sumy National Agrarian University, 150 hours*
- 2. Adaptive farming systems and bioenergetic assessment of SGH, second level of higher education (master's), 3rd semester, 18 weeks, Sumy National Agrarian University, 150 hours*
- 3. Technological and management solutions for growing organic products, second level of higher education (master's), 3rd semester, 18 weeks, Sumy National Agrarian University, 150 hours*
- 4. Ecological problems of agriculture, second level of higher education (master's), 2nd semester, 18 weeks, Sumy National Agrarian University, 150 hours*
- 5. Modern aspects of agriculture, third level of higher education (postgraduate), 5th semester, 10 weeks, Sumy National Agrarian University, 90 hours.*
- 6. Regenerative agriculture, third level of higher education (postgraduate), 6th semester, 10 weeks, Sumy National Agrarian University, 150 hours.*

### The main author's methodical developments (textbooks, manuals, methodical materials, educational programs for higher education)

*(no more than 5 positions in  
the last 10 years)*

- 1. Basics of scientific research in agronomy. Course of lectures. For students of the 3rd year of full-time and part-time education. OS Bachelor, specialty 201 "Agronomy". Sumy: Sumy National Agrarian University, 2022. 82 p. (Protocol No. 11 05/23/2022);*
- 2. Agrophysical properties of the soil. Methodical instructions for performing laboratory-practical classes and independent work on agriculture for students of agronomic specialties. OS Bachelor, specialty 201 "Agronomy". Sumy: Sumy National Agrarian University, 2022. 25 p. (Protocol No. 11 05/23/2022);*
- 3. Methodical instructions for independent work on ecological problems of agriculture for full-time and part-time students. OS Master, specialty 201 "Agronomy". Sumy: Sumy National Agrarian University, 2022. 89 p. (Protocol No. 11 05/23/2022);*
- 4. Technological and management solutions for growing organic products. Course of lectures. For students of the 2nd*





*year of full-time and part-time education. OS Master specialty 201 "Agronomy". Sumy: Sumy National Agrarian University, 2023. 80 p. (Protocol No. 11 05/22/2023);*

*5. Technological and management solutions for growing organic products. Methodical instructions for performing laboratory-practical classes and independent work for students of agronomic specialties. OS Master, specialty 201 "Agronomy". Sumy: Sumy National Agrarian University, 2023. 67 p. (Protocol No. 11 05/22/2023).*

*6. Mishchenko Yu.G. Modern aspects of agriculture. Course of lectures. For applicants of the third educational and scientific level of higher education. OS Doctor of Philosophy in Agronomy, specialty H1 - "Agronomy". Sumy: Sumy National Agrarian University, 2025. 110 p. Protocol No. 2 dated "16" September 2025*

*7. Mishchenko Yu. G. Modern aspects of agriculture. Methodological instructions for conducting laboratory and practical classes and independent work for applicants of the third educational and scientific level of higher education. OS Doctor of Philosophy in Agronomy, specialty H1 - "Agronomy". Sumy: Sumy National Agrarian University, 2025. 76 p. Protocol No. 2 dated "16" September 2025.*

## **Supervision of scientific works (scientific supervision or consulting of dissertation studies that have been successfully defended)**

*(no more than 5 positions in the last 10 years)*

## **Expert activity**

## **Membership in specialized academic councils for dissertation defense**

*(no more than 5 positions in the last 10 years)*

*Head of the one-time specialized academic council Order No. 3494/oc dated 10.10.2024  
Specialty – 201 Agronomy  
Institution – SNAU  
term of office 28.11.2024  
<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/brunov-maksim-igorovich/>*

*Head of the one-time specialized academic council Order No.*





2232/oc dated 05.07.2024  
Specialty – 201 Agronomy  
Institution – SNAU  
term of office 09/12/2024  
<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/trocenko-nadija-volodimirivna/>

Head of the one-time specialized academic council Order No. 652-k dated 11/24/2023  
Specialty – 201 Agronomy  
Institution – SNAU  
term of office 02/02/2024  
<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/cao-chzhishan/>

Head of the one-time specialized academic council Order No. 635-k dated 15.11.2023  
Specialty – 201 Agronomy  
Institution – SNAU  
term of office 24.01.2024  
<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/li-fang/>

Head of the one-time specialized academic council Order No. 623-k dated 13.11.2023  
Specialty – 201 Agronomy  
Institution – SNAU  
term of office 12.01.2024  
<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/kolosok-volodimir-grigorovich/>

**Participation in expert councils (supervisory, advisory, expert or other councils of scientific, educational or research institutions, enterprises, cultural institutions,**





<p><b>scientific publishing houses outside the main place of work)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	
<p><b>Participation in calls commissions (jury) (all-Ukrainian or international calls, Olympiads, tournaments of research projects, scientific papers, etc.)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	
<p><b>Scientific and expert activities for authorities (scientific and expert conclusions, comments, conclusions, etc. made at the request or order of authorities and self-government bodies, state structures, institutions, etc.)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	
<p><b>Scientific review of publications and projects* (number of anonymous reviews of manuscripts of scientific works submitted for publication in international scientific journals over the past 5 years; author reviews of scientific publications</b></p>	





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<b>published in specialized periodicals)</b> <i>(no more than 5 positions in the last 5 years)</i>	
<b>Honors and awards</b>	
<b>Honorary titles and statuses (honored worker of science and technology, academician, doctor honoris causa, etc.)</b>	
<b>Laureate of a prize (awards, honors) of the international or national level, awarded on a competitive basis</b> <i>(no more than 5 positions in the last 10 years)</i>	
<b>Awards or honors for scientific achievements (from institutions, departments, authorities and local self-government bodies, etc.)</b> <i>(no more than 5 positions in the last 10 years)</i>	
<b>Improvement of scientific qualification</b>	
<b>Additional professional schools (trainings, summer schools, educational seminars, master classes, courses, etc., to acquire relevant</b>	<i>Foreign internship from 11.05. 2018 to 15.06.2018.. German-Ukrainian cooperation in the field of organic agriculture. Germany, Eberswalde Institute for Sustainable Development (HNEE), International DLG Plant Production Center (IPZ), Martin Luther University - IAMO, Dresden University of</i>



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<p><b>scientific knowledge, skills and abilities)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	<p><i>Technology and Economics.</i></p> <p><i>International internship in Germany from 01.09.2022 to 30.06.2023 in international seminars organized by the Scientific Research Institute of Organic Agriculture FiBL in the field of organic farming, ecological cultivation of crops, fruits and vegetables, business administration, marketing, environmental protection and water resources.</i></p> <p><i>International Internship Study Tour for Organic Consultants, June 15-22, 2025, Poland and Germany</i></p>
<p><b>Scientific internships abroad (lasting more than 2 months, in higher education institutions or research institutions, except correspondence and with the exception of CIS countries)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	
<p><b>Membership in independent scientific organizations (non-institutional professional academic associations, societies, unions, unions of researchers, except trade unions)</b> <i>(no more than 5 positions in the last 10 years)</i></p>	<p><i>Member of the union of the Sumy branch of the "Ukrainian Society of Soil Scientists and Agrochemists".</i></p> <p><i>Member of the union of the Sumy branch of "Organic production"</i></p>
<p><b>Additional information on other important scientific achievements, qualifications, competences, or types of</b></p>	<p>Head and executor of research topics at the stationary field experiment of the Department of Agricultural Technologies and Soil Science, Faculty of Agricultural Technologies and Nature</p>





scientific activity that  
are significant for the  
implementation of the  
submitted  
research/development  
project

(no more than 5 positions in  
the last 10 years)

Management of the National Academy of Sciences.  
Support for the certification of the Sumy National  
Agrarian University as an operator of organic  
production.

Foreign languages skills\*

English A2 and German B1 language.

Availability of publications in a foreign language in  
foreign publications:

1. *Herbological monitoring of efficiency of tillage practice and green manure in potato agroecosystem / Y. G. Mishchenko et al. Ukrainian Journal of Ecology. 2019, Volume 9(1), P. 210-219. DOI: 10.15421/2017\_154. WoS ISSN: 2520-2138*
2. *On problem of establishing the intensity level of crop variety and its yield value subject to the environmental conditions and constraints / Oleh Kharchenko, Elina Zakharchenko, Ihor Kovalenko, Volodymyr Prasol, Olena Pshychenko, Yurii Mishchenko. AgroLife Scientific Journal, University of Agronomic Sciences and Veterinary Medicine of Bucharest. 2019. Volume 8 (1). P. 113-120. WoS ISSN : 2286-0126*
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