



ONYCHKO VIKTOR

Date of birth 3 April 1970

Citizenship Ukrainian

Contact information *

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Personal profiles in scientometric databases*

ID Scopus -
<https://www.scopus.com/authid/detail.uri?authorId=57216526686>

ID Web of Science - V-6027-2018

ORCID – <https://orcid.org/0000-0003-0584-319X>

Scholar google -
<https://scholar.google.com.ua/citations?user=VFdcYKEAAA&hl>

Education *

1. Sumy National Agrarian University, Sumy (Ukraine), 1987-1992, specialist, specialty – “Agronomy”, specialization – Scientific Agronomist.

2. Sumy National Agrarian University, Sumy (Ukraine), 2021-2022, Master's degree, specialty 208 "Agricultural Engineering", qualification - agricultural mechanization. Diploma number M22 108637 from 27 December 2022.

Academic degree *

Candidate (Doctor of Philosophy) of Agricultural Sciences from 2001, V.Ya. Yuriev Institute of Plant Growing, Kharkov (Ukraine), 06.01.05 – breeding and seed production, DK No.





	010268
Academic title *	<i>Associate Professor of the Department of Breeding and Seed Production, November 9, 2010, 12DC No. 023884</i> <i>Senior Researcher, January 26, 2011, AS No. 007802</i>
Professional work experience *	September 2024 to date Associate Professor of the Department of Breeding and Seed Production and Seed Production of Sumy National Agrarian University <i>160, G. Kondratieva str., 40021, Sumy (Ukraine)</i> November 2012 – August 2024 Head of the Department of Breeding and Seed Production and Seed Production of Sumy National Agrarian University <i>160, G. Kondratieva str., 40021, Sumy (Ukraine)</i> September 2011 – November 2012 Associate Professor of the Department of Breeding and Seed Production of Sumy National Agrarian University <i>160, G. Kondratieva str., 40021, Sumy (Ukraine)</i> September 2002 – August 2011 Deputy Director for Scientific and Technical Work of the Sumy Institute of Agroindustrial Production. <i>1, st. Zelena, village Sad, 42343, Sumy district, Sumy region, (Ukraine)</i> February 2002 – August 2002 Head of the Scientific and Technological Department of Agriculture of the Sumy Institute of Agroindustrial Production. <i>1, Zelena st., village Sad, 42343, Sumy district, Sumy region, (Ukraine)</i> June 2001 – January 2002 Head of the Laboratory of Plant Growing, Horticulture and Agroecology of the Sumy Institute of Agroindustrial Production. <i>1, Zelena st., village Sad, 42343, Sumy district, Sumy region, (Ukraine)</i> August 1997 – May 2001 Senior lecturer, Department of Breeding and Seed Production, Sumy State Agrarian University <i>160, G. Kondratieva str., 40021, Sumy (Ukraine)</i>





November 1993 – July 1997

**Assistant, Department of Breeding and Seed
Production, Sumy Agricultural Institute.**

56, Petropavlivska st., 40030, Sumy (Ukraine)

Main research activities

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

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

Research and development work: "Improvement of individual elements of soybean growing technology". Basis: GDT No. 26-11-4, No. dr0125U001559. Customer: LLC "Budylske" of Sumy district, Sumy region. Term of work: 2025-2026 (Head).

"Development of adapted corn growing technology for the conditions of the "Naton" FG". Basis: GDT No. 26-11-2, No. dr0124U004961. Customer: LLC "NATON" FG, Sumy district, Sumy region. Term of work: 2025-2026 (Head).

"Assessment of the impact of elements of corn growing technology on the physical properties of the soil". Basis: GDT No. 14-3, No. dr 0124U00457. Customer: LLC "Romnyptakhospilka" of Romensky district, Sumy region. Work completion date: 2024-2026 (Head).

<https://agro.snau.edu.ua/kafedri/kafedra-selekci%d1%97-i-nasinntictva-im-m-d-goncharova/sklad-kafedri/onichko-viktor-ivanovich/>

Participation in collective
research projects

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

1) The HALF project "Improving Sustainable Agriculture in Ukraine" is implemented with the support of the Swiss Cooperation Office in Ukraine and Nestle in collaboration with the Bern University of Applied Sciences (Switzerland), 2020-2022 (executor).

2) The RAU project "Assessing the damage to agricultural lands and ecosystems of North-Eastern Ukraine caused by the Russian invasion", Royal Agricultural University, UK (executor).

3) Research and design work "Features of growing corn hybrids using the No-till system in the conditions of Polissya, Ukraine". Basis for the work of the GDT No. 3-4-8 dated 03.04.23. Customer: FG SFG Bondarchuk of Kyiv region (Executor).

4. Agreement No. 29-10-1 with the Naton Farm for the development and transfer of the STP "Development of a biologically oriented corn growing system for the conditions of the Naton Farm" from 10/29/22 to 12/31/22 (Contractor).

5. Agreement No. 15-3-2 with Romnyptakhospilka LLC for the development and transfer of the STP "Scientific support of field crop growing technology (soybean)" from 03/15/23 to 12/31/23 (Contractor)





Main scientific achievements

Published scientific papers*

(no more than 10 items for the last 10 years)

1. Kvitko M., Getman N., Butenko A., Demydas G., Moisiienko V., Stotska S., Burko L., Onychko V. (2021) Factors of increasing alfalfa yield capacity under conditions of the forest-steppe. *Agraarteadus : Journal of agricultural science*, T. 32, №1, pp. 59-66. (Scopus Q3). <https://doi.org/10.15159/jas.21.10>.
2. Karpenko O., Butenko Ye., Rozhko V., Sykalo O. Chernega T., Kustovska A., Onychko V., Tymchuk D., Filon V., Novikova A. (2022) Influence of agricultural systems on microbiological transformation of organic matter in wheat winter crops on typical black soils. *Journal of Ecological Engineering*, 23 (9), pp. 181 – 186. (Scopus Q2). <https://doi.org/10.12911/22998993/151885>.
3. Zubko V., Sirenko V., Kuzina T., Onychko V., Sokolik S., Roubik H., Koszel M., Shchur T. (2022) Modelling Wheat Grain Flow during Sowing Based on the Model of Grain with Shifted Center of Gravity. *Agricultural Engineering*, 26 (1), pp. 25-37. (Scopus Q2). <https://doi.org/10.2478/agriceng-2022-0003>.
4. Ihor Kovalenko, Ihor Vereshchahin, Yevheniia Butenko, Natalia Kandyba, Viktor Onychko, Olha Bakumenko, Vladyslav Kovalenko, Tetiana Klochkova (2022). Rapd-Analysis of Flax Varieties of the Ukrainian National Collection. *Ecological Engineering & Environmental Technology*, 23(3), 1–6 (Scopus Q4). <http://www.ecoeet.com/Rapd-Analysis-of-Flax-Varieties-of-the-Ukrainian-National-Collection,146384,0,2.html>
5. Karbivska U., Masyk I., Butenko A., Onychko V., Onychko T., Kriuchko L., Rozhko V., Karpenko O., Kozak M. (2022) Nutrient balance of sod–podzolic soil depending on the productivity of meadow agrophytocenosis and fertilization. *Ecological Engineering and Environmental Technology*, 23 (2), pp. 70 – 77. (Scopus Q3). <https://doi.org/10.12912/27197050/144957>.
6. Wang Xinfu, Onychko Viktor, Zubko Vladislav, Zhenwei Wu and Zhao Mingfu (2023) Sustainable production systems of urban agriculture in the future: a case study on the investigation and development countermeasures of the plant factory and vertical farm in China. *Frontiers in Sustainable Food Systems*, V.7. №97334. (Scopus Q1). <https://doi.org/10.3389/fsufs.2023.973341>.
7. Kolisnyk, O., Yakovets L., Amons S., Butenko A., Onychko V., Tykhonova O., Hotvianska A., Kravchenko N., Vereshchahin I., Yatsenko V. (2024) Simulation of High–





Product Soy Crops Based on the Application of Foliar Fertilization in the Conditions of the Right Bank of the Forest Steppe of Ukraine *Ecological Engineering and Environmental Technology*. V. 25 (7), pp. 234 – 243. (Scopus Q2). <https://doi.org/10.12912/27197050/188638>.

8. Datsko O., Zakharchenko E., Butenko Ye., Melnyk O., Kovalenko I., Onychko V., Ilchenko V., Solokha M. (2024) Ecological Assessment of Heavy Metal Content in Ukrainian Soils. *Journal of Ecological Engineering*. V. 25 (11), pp. 100 – 108. (Scopus Q2). <https://doi.org/10.12911/22998993/192669>.

9. Datsko O., Melnyk O., Kovalenko I., Butenko A., Zakharchenko E., Ilchenko V., Onychko V., Solokha M. (2025) Estimation of the content of trace metals in Ukrainian military-affected soils. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*. 53(1). (Scopus Q2) <https://doi.org/10.15835/nbha53114328>.

10. Butenko A., Sobko M., Onychko V., Turchina S., Dashutina L., Tymchuk N., Volokhova O., Vechirka V., Shpetnyi V. (2025) Evaluation of the Effectiveness of Leanum Biofertilizer in the Management of Organic Crop Rotation and Buckwheat Productivity. *Rocznik Ochrona Srodowiska*, V. 27, pp. 305–311. (Scopus Q4) <https://doi.org/10.54740/ros.2025.024>.

Other significant scientific achievements

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

1. Tkachuk N.L., Butenko A.O., Onychko V.I., Onychko T.O., Masyk I.M., Litvinov D.V., Davydenko G.A., Kobzhev O.M., Antonovskiy O.V., Poriadynskiy V.P. (2021) Effect of growing technology on the energy crops yield in Precarpathian conditions. *Ukrainian Journal of Ecology*. 11 (1), pp. 126-131. https://doi.org/10.15421/2021_18.

2. Hryhoriv Ya.Ya., Butenko A.O., Trotsenko V.I., Onychko V.I., Kriuchko L.V., Hotvianska A.S., Bordun R.M., Tymchuk D.S., Bondarenko O.V., Nozdrina N.L. (2022) Economic and energy efficiency of growing *Camelina sativa* under conditions of Precarpathians of Ukraine. *Modern Phytomorphology*. V.16. pp. 15-20. <https://doi.org/10.5281/zenodo.7735766>

3. Kovalenko V., Dolia M., Tonkha O., Butenko A., Onychko V., Masyk I., Onychko T., Radchenko M., Kokovikhin S. (2023) Adaptation potential of alfalfa among other crops with resource-saving technologies while preserving ecological biodiversity. *Modern phytomorphology*. V. 17. pp. 57-65.

4. Synytsia O. M., Onichko V. I., Pyrih O. V. Destruction of corn plant residues by the action of microbial preparations in the conditions of the north-eastern Forest-Steppe of Ukraine *Bulletin of Sumy National University. Series "Agronomy and Biology"*, Issue 3 (53), 2023. P. 79-84.





<https://doi.org/10.32782/agrobio.2023.3.11>

5. Syvak Ya. P., Onichko V. I. Peculiarities and prospects of tobacco cultivation in Ukraine. Bulletin of Sumy National University. Series "Agronomy and Biology", 2025, 1 (59), P. 100-108. <https://doi.org/10.32782/agrobio.2025.1.13>

Presentation of scientific results

Keynote (plenary) presentations at conferences of national or international level (except for conferences that have always been held in absentia)

1. Onychko V., Tsedilkin A., Starchenko R., Balo V. ;the importance of using growth regulators in winter wheat cultivation in the northeastern forest Steppe of Ukraine // XXI International scientific and practical conference «Scientific Achievements and Innovations as a Way to Success» (May 1-3, 2024) Vilnius, Lithuania. International Scientific Unity, 2024. PP. 18-20.

2. Xinfu Wang, Zubko V., Onychko V., Mingfu Zhao, Zhenwei Wu (2022) Experimental study on the effect of light quality on the quality of hydroponic Cichorium endivia L. in plant factory with artificial light. *African Journal of Agricultural Research*. Vol.18(6), pp. 455-463. <https://doi.org/10.5897/AJAR2022.16028>

3. Wang X., Zubko V., Onychko V. Wu Z., Zhao M. (2022) Research on intelligent building greenhouse plant factory and "3-Positions and 1-Entity" development mode. *IOP Conference Series: Earth and Environmental Science*, 2022, 1087(1), V.12022. N. 0120625. <https://doi.org/10.1088/1755-1315/1087/1/0120>

4. Zubko V., Shelest M., Onychko V., Grynenko O. Influence of Lozova Machinery units on crop residues incorporation. Book of Abstracts 2ND Multidisciplinary conference for young researchers : *Sustainable Development Trends and Challenges under COVID-19* (November 29-30, 2021), Sumy, Ukraine. 2021. p. 14.

5. Volokhova O. Onychko V. Modern buckwheat varietal resources in Ukraine. Modern global trends in the development of innovative scientific researches : Proceedings of the International scientific conference modern global trends in the development of innovative scientific researches, Riga, march 20th, 2020. Riga : Baltija Publishing, P. 92-95.

6. Havilei Ye., Onychko V. The effect of humic fertilizers on the corn grain yield : Modern global trends in the development of innovative scientific researches : Proceedings of the International scientific conference modern global trends in the development of innovative scientific researches, Riga, march 20th, 2020. Riga : Baltija Publishing, P. 95-97.

7. Onychko V. I. Optimization of doses and time of mineral





nitrogen application on winter wheat plantings / V. I. Onychko, T. O. Onychko // International Scientific Conference Scientific Development of New Eastern Europe: Conference Proceedings, Part II, April 6th, 2019. Riga, Latvia : Baltija Publishing. P. 92-95.

8. Abu Obaid, A. M. Evaluation of Six Sunflower Cultivar for Forage Productivity Under Salinity Condition / [Abu Obaid, A. M., Melnyk, A. V., Onichko, V. I., Ismael, F. M., Al-Abdullah, M. J., Al-Rifae, M. K., Tawaha, A. M.] // Advances in Environmental Biology. 2018. № 12(7). P. 13-15.

Reports at scientific
conferences* (seminars,
symposia, etc.)

*(no more than 10 items for the last 10
years)*

1. Onychko V. I., Analysis of the varietal composition of the main grain crops in Ukraine// Goncharov's readings: materials of the international scientific-practical conference, Sumy, May 23-24, 2025. Sumy: SNAU, 2025. P. 32-33.

2. Onychko V.I., Gontarev D.V., Goncharenko S.O. Peculiarities of the accumulation of vegetative mass of corn depending on foliar feeding // Goncharov's lectures: materials of the international scientific and practical conference, Sumy, May 23-24, 2025. Sumy: SNAU, 2025. P. 84-87.

3. Onychko V.I., Stavytsky A.A., Makhmudov V.M. Peculiarities of the formation of seed quality indicators depending on microfertilizers Goncharov's lectures: materials of the international scientific and practical conference, Sumy, May 23-24, 2025. Sumy: SNAU, 2025. P. 87-89.

4. Naumov O. V., Onychko V. I. The reaction of corn hybrids to a change in sowing density in the conditions of the northern Forest-Steppe of Ukraine // Materials of the scientific-practical conference of lecturers, asp. and students of Sumy NAU (May 14-16, 2024). – Sumy, 2024. P.140 p.

5. Onychko V. I., Voloshchuk I. D., Starchenko R. M. The role of the variety in increasing the yield of winter rye in the conditions of the northeastern Forest-Steppe of Ukraine // Gonchariv Readings: materials of the international scientific-practical conference, Sumy, May 24, 2024. Sumy: SNAU, 2024. P. 83-85.

6. Onychko V. I., Polyakov E. V., Milenin M. A. Assessment of modern soybean varieties by yield and grain quality // Goncharov's readings: materials of the international scientific-practical conference, Sumy, May 24, 2024. Sumy: SNAU, 2024. P. 45-47.

7. Onychko V. I., Tsygikal E. V. Assessment of optimal conditions for growing corn for grain. Goncharov's readings: Materials of the international scientific-practical conference, Sumy, May 25, 2022. Sumy: SNAU, 2022. pp. 78-80.





8. Onychko V. I., Zubko V. M., Demidov M. M. Peculiarities of the application of agroscouting. Goncharov readings: materials of the international scientific-practical conference, Sumy, May 25, 2021. Sumy: SNAU, 2021.

9. Onychko V. I. Analysis of varietal resources of grain crops in Ukraine. Goncharov Readings: Proceedings of the International Scientific-Practical Conference, Sumy, May 24-25, 2020. Sumy: SNAU, 2020. Pp. 40-41.

Teaching activity

Main author's training courses in higher education institutions (developed on the basis of own research)

(no more than 5 items for the last 10 years)

1. Innovative technologies of agricultural production (TOPAS, II level of higher education, Sumy National Agrarian University, 4 ECTS credits (2019-2022)

2. Breeding and seed production of field crops, I level of higher education, Sumy National Agrarian University, 5 ECTS credits (2020-2025). <https://agro.snau.edu.ua/wp-content/uploads/2024/02/%D0%9E%D0%9A-26-%D0%A1%D0%B5%D0%BB%D0%B5%D0%BA%D1%86%D1%96%D1%8F-%D1%82%D0%Bo-%D0%BD%D0%Bo%D1%81%D1%96%D0%BD%D0%BD%D0%B8%D1%86%D1%82%D0%B2%D0%BE-%D0%BF%D0%BE%D0%BB%D1%8C%D0%BE%D0%B2%D0%B8%D1%85-%D0%BA%D1%83%D0%BB%D1%8C%D1%82%D1%83%D1%80-2.pdf>

3. Agrotechnology Systems, II level of higher education, Sumy National Agrarian University, 5 ECTS credits (2020-2025). https://itf.snau.edu.ua/wp-content/uploads/2020/10/%D0%9E%D0%9A8-C%D0%B8%D1%81%D1%82%D0%B5%D0%BC%D0%B8_%D0%Bo%D0%B3%D1%80%D0%BE%D1%82%D0%B5%D1%85%D0%BD%D0%BE%D0%BB%D0%BE%D0%B3%D0%B8%D0%B9.pdf

4. Agronomy with Fundamentals of Soil Science, 1st level of higher education, Sumy National Agrarian University, 5 ECTS credits (2020-2025). <https://itf.snau.edu.ua/agroinzheneriya/pershij-bakalavrskij-riven-vishho%20%D1%97-osviti-2/2023-2024-navchalni-roki/>

5. Breeding and seed research methods in agronomy, 3rd level of higher education, Sumy National Agrarian University, 3 ECTS credits (2024-2025). <https://agro.snau.edu.ua/wp-content/uploads/2025/04/%D0%9E%D0%9A11.%D0%A1%D0%B5%D0%BB%D0%B5%D0%BA%D1%86%D1%96%D0%B9%D0%BD%D0%BE-%D0%BD%D0%Bo%D1%81%D1%96%D0%BD%D0%BD%D0%B8%D1%86%D1%8C%D0%BA%D1%96-%D0%BC%D0%B5%D1%82%D0%BE%D0%B4%D0%B8-%D0%B4%D0%BE%D1%81%D0%BB%D1%96%D0%B4%D0%>





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Major author's methodological developments (textbooks, manuals, teaching materials, curricula for higher education) <i>(no more than 5 items for the last 10 years)</i>	Onychko V. I., Berdin S. I. Modern varietal resources of field crops: Textbook. Sumy: SNAU, 2019. 280 p. Onychko V. I., Berdin S. I. Systems of agricultural technologies: Textbook. Sumy, 2020. 200 p. Onychko V. I., Berdin S. I. Agronomy with the basics of soil science: Textbook (part 1). Sumy: SNAU, 2024. 100 p. Onychko V. I., Onichko T. O. Breeding and seed production of field crops: Course of lectures for students of specialty 201 Agronomy, full-time and part-time study, educational degree "Bachelor". Sumy, 2025. 168 p. Onychko V. I., Bordun R. M. Technology of production and quality control of agricultural products: methodological instructions for performing independent work. Sumy: SNAU, 2025. 130 p.
Supervision of scientific work (scientific supervision or consulting of dissertation research that has been successfully defended) <i>(no more than 5 positions in the last 10 years)</i>	Wang Xinfu - Order №27/od dated 05.01.2024. On the formation of a one-time specialised academic council for the award of the degree of Doctor of Philosophy. Speciality 133 - Industrial engineering. Dissertation title: "Environmental coupled multi-factor precise regulation and optimization for the artificial light plant factory based on a growth model". https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/inzhenerno-tehnologichnij-fakultet/van-sinfu/ Naumov Ye.O., Order №3472/os dated 09.10.2024. On the formation of a one-time specialised academic council for the award of the degree of Doctor of Philosophy. Speciality 201 – Agronomy. Dissertation title: "Optimization of nitrogen nutrition of corn hybrids of different maturity groups in the conditions of the northeastern Forest-Steppe of Ukraine". https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/naumov-ievgenij-oleksandrovich/
Expert activity	
Membership in specialised academic councils for the defence of dissertations <i>(no more than 5 positions in the last 10 years)</i>	Trotsenko N.V. "Development of technology for growing commercial and seed varieties of begonia in the conditions of the northeastern forest-steppe of Ukraine", submitted for a for a Doctor Philosophy Degree (PhD) Field of study: 20 – Agricultural sciences and food Specialty 201 – Agronomy Order № 2232/os of 05.07.2024 'On the





establishment of a one-time specialised academic council for awarding the degree of Doctor of Philosophy'

Date, time and place of the dissertation defence: 12 September 2024, 10.00, Sumy National Agrarian University, Ministry of Education and Science of Ukraine (160, H. Kondratieva St., Sumy).

<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/trocenko-nadija-volodimirivna/>

Kovalenko M.O. "Optimization of varietal technology for growing grain sorghum in the conditions of the North-Eastern Forest-Steppe of Ukraine", submitted for a for a Doctor Philosophy Degree (PhD)

Field of study: 20 – Agricultural sciences and food Specialty 201 – Agronomy Order № 2205/os of 01.07.2024 'On the establishment of a one-time specialised academic council for awarding the degree of Doctor of Philosophy'

Date, time and place of the dissertation defence: 5 September 2024, 14.00, Sumy National Agrarian University, Ministry of Education and Science of Ukraine (160, H. Kondratieva St., Sumy).

<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/kovalenko-marina-oleksandrivna/>

Zhang Sihuang "Effects of long-term biogas slurry application on soil properties and crop yield in the North China Plai", submitted for a for a Doctor Philosophy Degree (PhD)

Field of study: 20 – Agricultural sciences and food Specialty 201 – Agronomy Order № 735-k of 28.12.2023 'On the establishment of a one-time specialised academic council for awarding the degree of Doctor of Philosophy'

Date, time and place of the dissertation defence: 29 March 2024, 10.00, Sumy National Agrarian University, Ministry of Education and Science of Ukraine (160, H. Kondratieva St., Sumy).

<https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/chzhan-sihuan/>

Datsko O.M. "The influence of the use of fertilizer products on corn productivity in the conditions of the North-Eastern Forest-Steppe of Ukraine", submitted for a for a Doctor Philosophy Degree (PhD)

Field of study: 20 – Agricultural sciences and food Specialty 201 – Agronomy Order № 682-k of 12.12.2023 'On the establishment of a one-time specialised academic council for awarding the degree of Doctor of Philosophy'

Date, time and place of the dissertation defence: 21 February





	2024, 10.00, Sumy National Agrarian University, Ministry of Education and Science of Ukraine (160, H. Kondratieva St., Sumy). https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/dacko-oksana-mikolaivna/ Fu Yuanzhi "Sunflower breeding for resistance to cadmium accumulation", submitted for a for a Doctor Philosophy Degree (PhD) Field of study: 20 – Agricultural sciences and food Specialty 201 – Agronomy Order № 1-k of 04.01.2024 'On the establishment of a one-time specialised academic council for awarding the degree of Doctor of Philosophy' Date, time and place of the dissertation defence: 21 March 2023, 10.30, Sumy National Agrarian University, Ministry of Education and Science of Ukraine (160, H. Kondratieva St., Sumy). https://snau.edu.ua/science/specradi/specializovani-vcheni-radi-z-prisudzhennja-stupenja-doktora-filosofii/fakultet-agrotehnologij-ta-prirodokoristuvannja/fu-juanchzhi/
Participation in expert councils (supervisory, advisory, expert or other councils of scientific, educational or research institutions, enterprises, cultural institutions, scientific publishing houses outside the main place of work) <i>(no more than 5 positions in the last 10 years)</i>	Agricultural advisor on agronomy and agribusiness. Qualification certificate of an agricultural advisor №566 dated 21.09.2018.
Honours and awards	
Awards or distinctions for scientific achievements (from institutions, departments, authorities and local governments, etc.) <i>(no more than 5 positions in the last 10 years)</i>	1. Gratitude of the rector of Sumy NAU Volodymyr LAPDYKA (Sumy, 2016) for conscientious, hard work, high professionalism. 2. SNAU Rector's Award "Person of the Year - 2017" (Sumy, 2017) 3. Gratitude of the rector of Sumy NAU Volodymyr LADYKA (Sumy, 2021) for personal achievements in the field of Agrarian Science and Food, cooperation with production, introduction of smart technologies into the educational process, organization of dual education.





4. Diploma of the director of the Department of Agro-Industrial Development of Sumy Regional State Administration Oleksandr MASLAK (Sumy, 2023) for fruitful work, high professionalism, responsible attitude to the matter, personal contribution to the development of domestic agricultural education.

5. Gratitude of the TVO to the Director of the Department of Agro-Industrial Development of the Sumy Regional State Administration, Oksana PETROVA (Sumy, 2025) for many years of work, high professionalism, personal contribution to the development of the regional system of education and science and the training of highly qualified personnel for the agrarian sector of the economy and on the occasion of the 48th anniversary of the founding of the university.

Improving scientific qualifications

Additional professional training (trainings, summer schools, educational seminars, workshops, courses, etc. to obtain relevant scientific knowledge, skills and abilities)

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

1. Advanced training at the V.Ya. Yuryev Institute of Plant Production of the NAANU from 02/24/2020 to 02/28/2020 on the topic "Methodological and information support for breeding research", certificate No. 1135 dated 02/28/2020.

2. Internship at the National University of Life Resources and Environmental Management of Ukraine, NNI of Continuing Education and Tourism from 03/20/2024 to 04/05/2024 on the topic: "Agricultural advisors and expert advisors (basic training program)", Certificate SS 00493706/021736-24 dated 04/05/2024.

3. Internship at the National University of Life Resources and Environmental Sciences of Ukraine, NNI of Continuing Education and Tourism from 09/16/2024 to 09/27/2024 on the topic: "Innovative professional competencies in pedagogical activity", Certificate SS 00493706/023528-24 dated 09/27/2024.

4. International internship within the framework of the Erasmus+ project KA171 International Credit Mobility, Czech University of Natural Sciences, Prague. Certificate dated 04/30/2025

5. International internship on the topic "Fundraising and organization of project activities in educational establishments: European experience", from 05/17/2025 to 06/22/2025 at the Jagiellonian University (Krakow), Certificate No. SZFL-003768.





Membership in independent scientific organisations (non-institutional professional academic associations, societies, unions, unions of researchers, except for trade unions)

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

Member of the Sumy branch of the Ukrainian Society of Geneticists and Breeders named after M. I. Vavilov, membership card No. 1819

Knowledge of foreign languages

English – Level B2
Certificate No: 000524430 (20.05.2019)
Common European Framework of Reference (CEFR)
City: Kyiv

