



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Horbas Serhii Mykolaiovych**
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E-mail SergejusG@ukr.net
Nationality Ukrainian
Date of birth August 18, 1983
Gender Male

Current employment /position **Head of the research laboratory of horticulture and viticulture, Faculty of Agrotechnologies and Environmental Management, Sumy National Agrarian University**

Work experience

Dates	01.09.2005
Occupation or position held	Assistant of the Department of Selection and Seed Raising, Faculty of Agrotechnologies and Environmental Management, Sumy National Agrarian University
Main activities and responsibilities	Teaching and scientific activity in plant growing
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy city, 40021, Ukraine
Type of business or sector	Agricultural sector
Dates	18.06.2007-14.11.2007
Occupation or position held	Junior research fellow
Main activities and responsibilities	Study of plant varieties registered in Ukraine
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy city, 40021, Ukraine
Type of business or sector	Agricultural sector
Dates	11.2007-11.2010

Occupation or position held	Post-graduate student of the Department of Biotechnology and Phytopharmacology, Faculty of Agrotechnologies and Environmental Management, Sumy National Agrarian University
Main activities and responsibilities	Scientific research of potato growing technology
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy city, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural sector)

Dates	16.11.2010 till now
Occupation or position held	Junior research fellow, Faculty of Agrotechnologies and Environmental Management
Main activities and responsibilities	Study of plant varieties registered in Ukraine
Name and address of employer	Sumy National Agrarian University, 160 H. Kondratieva Str., Sumy city, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural sector)

Education and training

Dates	06.2004
Title of qualification awarded	Bachelor, speciality "Agronomy"
Principal subjects/occupational skills covered	agricultural scientist
Name and type of organisation providing education and training	Sumy National Agrarian University
Level in national or international classification	University

Dates	06.2005
Title of qualification awarded	Master, speciality "Agronomy"
Principal subjects/occupational skills covered	agricultural scientist
Name and type of organisation providing education and training	Sumy National Agrarian University
Level in national or international classification	University

Dates	06.2005
Title of qualification awarded	Master, speciality "Agronomy"
Principal subjects/occupational skills covered	agricultural scientist
Name and type of organisation providing education and training	Sumy National Agrarian University
Level in national or international classification	University

Personal skills and competences

	Reliable, sociable, energetic, loyal, purposeful
Mother tongue(s)	The Ukrainian language

Other language(s)	The Russian language, The English language
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Self-assessment	<table> <tr> <th>Understanding</th> <th>Speaking</th> <th>Writing</th> </tr> </table>	Understanding	Speaking	Writing
Understanding	Speaking	Writing		

<i>European level</i>		Listening		Reading		Spoken interaction		Spoken production	
The Polish language		B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
The English language		B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
The Russian language		C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
Social skills and competences	I work in a team on conducting researches on technologies for fruit and berry crops growing that are meant to be grown in the conditions of Forest-steppe and Polissia of Ukraine.								
Organisational skills and competences	Responsible for conducting various educational practices, scientific researches conducted by students, post-graduate students								
Computer skills and competences	Competent in most Microsoft Office programs								
Artistic skills and competences	-								
Driving license	category B (automobile); category B (tractor)								

1. Podhaietskyi A. A. Selective value of interspecies potato hybrids by the starch content / A. A. Podhaietskyi, S. M. Horbas // Bulletin of Sumy National Agrarian University, ser. "Agronomy and Biology." - 2010.- No. 10(20).- P. 67-72.
2. Horbas S. M. Characteristics of interspecies potato hybrids by the starch content / S. M. Horbas // "Potato growing" International thematic scientific works collection. Kyiv: Agrarian Science.-Edition 40, 2011. – P. 153-164.
3. Podhaietskyi A. A. Prospect of interspecies potato hybrids progeny by the starch content / A. A. Podhaietskyi, S. M. Horbas // Bulletin of Sumy National Agrarian University, ser. "Agronomy and Biology." - 2012.- Edition. 9(24).- P. 136-140.
4. Podhaietskyi A. A. The possibility of isolating highly starchy forms among progeny from crossing of interspecies potato hybrids/ A. A. Podhaietskyi, S. M. Horbas // Bulletin of Sumy National Agrarian University, ser. "Agronomy and Biology." - 2013.- Edition. 3(25).- P. 224-228.
5. Podhaietskyi A. A. Resistance of interspecies potato hybrids, their backcrosses against viral diseases / A. A. Podhaietskyi, S. M. Horbas // Bulletin of Sumy National Agrarian University, ser. "Agronomy and Biology." - 2013.- Edition. 11(26).- P. 205-211.
6. Podhaietskyi A. A. Phenotypic manifestation of the starch content among complex interspecies potato hybrids and their progeny / A. A. Podhaietskyi, S. M. Horbas // "Potato growing" Collection of scientific works of Republican Unitary Enterprise "The Scientific and Practical Center of the National Academy of Sciences of Belarus on Potato Growing and Fruit and Vegetable Growing." - 2013.- V. 21.- P. 1.- P. 123-135.
7. Horbas S. M. Manifestation of the starch content among progeny of interspecies potato hybrids/ S. M. Horbas // Scientific and practical conference of young scientists "New scientific researches in selection, growing practice and processing of industrial crops" (Hlukhiv, December 8-10, 2010). Sumy.- 2011.- P. 43-50.
8. Podhaietskyi A. A. Manifestation of starchiness in the interspecies potato hybrids / A. A. Podhaietskyi, S. M. Horbas // Materials of the International Scientific Conference dedicated to the 215th Anniversary of the application of the National Dendrology Park "Sofivka" of the National Academy of Sciences of Ukraine "Ancient Sciences and Botanical Gardens - Centers for Conservation of Plant Biodiversity and Protection of Historical and Cultural Heritage" (October 5 – 7, 2011) – Uman: Sochinskyi.- 2011. – P. 266 – 268.
9. Podhaietskyi A. A. The value of interspecies potato hybrids by starch content/ A. A. Podhaietskyi, S. M. Horbas // Materials of the international scientific conference "Ecology, Genetics, Selection in the Service of Humankind" State Educational Institution Ulianovsk Scientific Research Institute of Agriculture of the Russian Academy of Agricultural Sciences June 28 – 30, 2011.- P. 194 – 195.
10. Podhaietskyi A. A. Potential of interspecies potato hybrids with presence of Mexican wild species by starchiness / A. A. Podhaietskyi, S. M. Horbas // Collection of abstracts of the International Scientific and Practical Conference dedicated to the 84th Birth Anniversary of the Doctor of Agricultural Sciences, Professor Honcharov Mykola Demianovych "Honcharov Readings" (May 28, 2013). – P. 16.
11. Podhaietskyi A. A. The selective value of complex interspecies potato hybrids by the starch content / A. A. Podhaietskyi, S. M. Horbas // Collection of abstracts on the materials of the 19th International Scientific and Practical Conference "Technologies of the 21st Century" (Alushta, September, 9-14, 2013).- Alushta, 2013.- P. 75-76.
12. Podhaietskyi A. A. Potential of interspecies potato hybrids with presence of Mexican wild species by starchiness/ A. A. Podhaietskyi, S. M. Horbas // Abstracts of All - Ukrainian Scientific and Practical Conference "Genetic resources for selection of highly productive potato varieties with good taste qualities. Methodology of tasting of domestic and foreign varieties" (March 28 – 29, 2013) Zhytomyr, 2013. - P – 19.
13. Podhaietskyi A. A. Effectiveness of crossing of interspecies potato hybrids / A. A. Podhaietskyi, S. M. Horbas // Abstracts of the International Scientific Conference "Genetics and Selection: Achievements and Problems" (Uman, March 18-20, 2014).- Uman, 2014.- P. 93-94.
14. Horbas S. M. Advantages of plant growth regulators for black currant reproduction / , Horbas S. M. // Theses of international scientific conference «Modern science and technology: Priority development fields in Ukraine and Poland» 2018.
15. Horbas S. M. Danilchenko O. M. Tolerance for winter conditions of everbearing raspberry under the conditions of north-east forest steppe of Ukraine/ , Horbas S. M., O. M. Danilchenko Bulletin of Sumy national agrarian university, series "Agronomy and biology".-2018.

16. Horbas S. M. The influence of plant growth regulators on black currant reproduction (RIBES NIGRUM L.) / , Horbas S. M. Bulletin of Sumy national agrarian university, series "Agriculture, Crop production, Vegetable and Melon Growing".-2019.- P. 22-26.
17. Realization of the productivity potential of raspberry varieties of different origins in the conditions of the North-Eastern Forest Steppe of Ukraine. ACTUAL PROBLEMS OF NATURAL SCIENCES: MODERN
1818. Peculiarities of Growing Forest Apple. MODERN APPROACHES TO THE INTRODUCTION OF SCIENCE INTO PRACTICE Abstracts of XV International Scientific and Practical Conference. San Francisco, USA May 24 - 26, 2021
19. Ficus Carica fig growing technology. Abstracts of XVII International Scientific and Practical Conference Haifa, Israel (June 07 - 09, 2021)
20. The main diseases of apple trees in the conditions of the laboratory of horticulture and viticulture of SNAU. Abstracts of XVII International Scientific and Practical Conference Haifa, Israel (June 07 - 09, 2021)
21. Biological features of growing apple rootstocks in the educational laboratory of SNAU. Abstracts of XVII International Scientific and Practical Conference Haifa, Israel (June 07 - 09, 2021)
22. Peculiarities of Pleurotus Ostreatus cultivation. Abstracts of XVII International Scientific and Practical Conference Haifa, Israel (June 07 - 09, 2021)
- 23.. FEATURES OF ROSE GROWING MODERN APPROACHES TO THE INTRODUCTION OF SCIENCE INTO PRACTICE IV International Scientific and Practical Conference Manchester, United Kingdom 20-22 October 2021
24. FEATURES OF GROWING ACTINIDIA IV International Scientific and Practical Conference Manchester, United Kingdom 20-22 October 2021
25. CONSEQUENCES OF FOREST FIRES. The 12mth International scientific and practical conference "Modern scientific research: achievements, innovations and development prospects" (May 22-24, 2022) MDPC Publishing, Berlin, Germany. 2022. 734 p.
26. Modern Challenges of Agrarian Transformations in Ukraine. Agriculture, Forestry and Horticulture / Edited by T. I. Melnyk. – Warsaw: RS Global Sp. z O. O., 2022. – 86 p. Melnyk Andriy, Melnyk Tetyana, Horbas Serhii, Butenko Sergey, Lialin Alexander, Stoyanets Nataliya, Pasternak Volodymyr, Tokman Volodymyr, Kremenetska Yevheniia, Romanko Yuriy and others
27. Production of biological humus with the help of worms TRENDS IN THE DEVELOPMENT OF SCIENCE AND PRACTICE Abstracts of XV International Scientific and Practical Conference Madrid, Spain December 27 – 29, 2021
28. Choosing a place and rules for planting arguta actididia. ABOUT MODERN PROBLEMS IN SCIENCE AND WAYS TO SOLVE THEM Abstracts of XII International Scientific and Practical Conference Graz, Austria December 06 – 08, 2021
29. Peculiarities of planting nurseries. THEORETICAL AND PRACTICAL FOUNDATIONS OF SCIENCE Abstracts of XIV International Scientific and Practical Conference Rome, Italy (December 20 – 22, 2021)
30. Fire danger in the forest. THEORETICAL AND PRACTICAL FOUNDATIONS OF SCIENCE Abstracts of XIV International Scientific and Practical Conference Rome, Italy (December 20 – 22, 2021)
31. Features of growing a standard rose. TRENDS AND PROSPECTS DEVELOPMENT OF SCIENCE AND PRACTICE IN MODERN ENVIRONMENT Abstracts of X International Scientific and Practical Conference Geneva, Switzerland (November 22 – 24, 2021)
32. Features of caring for ficus carica fig plantations. IMPLEMENTATION OF MODERN SCIENCE IN PRACTICE Abstracts of XI International Scientific and Practical Conference San Francisco, USA (November 29 – December 01, 2021)
33. MAIN ASPECTS OF ESTABLISHING A STRAWBERRY PLANTATION AND USING CROP ROTATION. The VIII International Scientific and Practical Conference «Science, trends and development methods», December 19 – 21, Tokyo, Japan
34. FEATURES OF PLANTING TREES AND BUSHES The 2nd International scientific and practical conference "Scientific research in the modern world" (December 7-9, 2022) Perfect Publishing, Toronto, Canada. 2022. 750 p.
35. USE OF WALLPAPER WITH INTENSIVE GARDENING The 2nd International scientific and practical conference "Scientific research in the modern world" (December 7-9, 2022) Perfect Publishing, Toronto, Canada. 2022. 750 p.

36. CURRENT STATE OF PLANTING MATERIAL PRODUCTION IN UKRAINE. The 7th International scientific and practical conference "Scientific research in the modern world" (May 4-6, 2023) Perfect Publishing, Toronto, Canada. 2023. 601 p.
37. FEATURES OF RECEIVING ALDER PLANTING MATERIAL. The 7th International scientific and practical conference "Scientific research in the modern world" (May 4-6, 2023) Perfect Publishing, Toronto, Canada. 2023. 601 p.
38. MAIN ASPECTS OF ESTABLISHING A STRAWBERRY PLANTATION AND USE OF CROP ROTATION VIII International Scientific and Practical Conference Gorbas S. M., Aliev S.O. Kytaigora A.V. «Science, trends and development methods», 19-21.12.2022 p., Tokyo, Japan
39. CURRENT STATE OF PLANTING MATERIAL PRODUCTION IN UKRAINE. The 7th International scientific and practical conference "Scientific research in the modern world" (May 4-6, 2023) Perfect Publishing, Toronto, Canada. 2023. 601 p. Gorbas S. M., Holub V. O., Krivonos M. Y.
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41. DETERMINING THE EFFECT OF RAW MATERIALS MOISTURE AND LIPID CONTENT ON THE TECHNOLOGICAL PROPERTIES OF THE EXTRUDED PROTEIN-FAT SYSTEM. Eastern-European Journal of Enterprise Technologies, 2023, 4(11(124)), C. 37–46. DOI:10.15587/1729-4061.2023.285132 Papchenko, V., Stepankova, G., Karatieieva, O., Bakumenko, Melnyk, A., Horbas, S.
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43. CULTIVATION OF PAVLOVNIA IN UKRAINE. PROMISING WAYS OF INFORMATION TECHNOLOGY DEVELOPMENT Abstracts of IX International Scientific and Practical Conference Bilbao, Spain (November 13-15, 2023) Gorbas S. M., Nelin A.O.
44. GROWING OF AESCULUS (AESCULUS HIPPOCASTANUM L.) IN UKRAINE. PROMISING WAYS OF INFORMATION TECHNOLOGY DEVELOPMENT Abstracts of IX International Scientific and Practical Conference Bilbao, Spain (November 13-15, 2023) Gorbas S. M., Malyuk K. A.
45. FEATURES OF LAVENDER GROWING. TRENDS AND PROSPECTS FOR THE DEVELOPMENT OF MODERN EDUCATION. Abstracts of X International Scientific and Practical Conference Munich, Germany (November 20-22, 2023) Gorbas S. M., Prokopovich R.K., Kitaygora A.V.
46. CHARACTERISTICS OF SOIL KEEPING IN GRAIN OR STONE FRUIT GARDENS. The XIII International Scientific and Practical Conference "Modern ways of development of science and the latest theories", December 11-13, 2023, Madrid, Spain. 460 p. Gorbas S. M., Severyn E. V.
47. FEATURES OF CHRYSANTHEM GROWING The XI International Scientific and Practical Conference "The latest information and communication technologies in education", November 27-29, 2023, Florence, Italy. 463 p. Gorbas S. M., Shevtsov A. M., Kitaygora A. V.
48. DETERMINING THE EFFECT OF RAW MATERIALS MOISTURE AND LIPID CONTENT ON THE TECHNOLOGICAL PROPERTIES OF THE EXTRUDED PROTEIN-FAT SYSTEM. Eastern-European Journal of Enterprise Technologies, 2023, 4(11(124)), C. 37–46. DOI:10.15587/1729-4061.2023.285132. Papchenko, V., Stepankova, G., Karatieieva, O., Bakumenko, Melnyk, A., Horbas, S.
49. Criteria for evaluating the state of rare plant species populations. Modern Phytomorphology, Volume: 17 Page numbers: 98-106. Year: 2023. DOI: 10.5281/zenodo.200121 Klymenko, H; Artemenko, D; Klymenko, I ; Kovalenko, N; Melnyk, A; Butenko, S; Horbas, S ; Tovstukha, O.
50. Horbas S.M., Marchenko V.M. THE USE OF NORTHERN RED OAK (QUERCUS RUBRA) IN LANDSCAPE DESIGN 1st International Scientific and Practical Conference "Modern Perspectives on Global Scientific Solutions" (December 02-04, 2024, Bergen, Norway)
51. Horbas S.M., Prokofiev D.S., Halichenko K.O. HYSSOPUS OFFICINALIS (HYSSOP) CULTIVATION AND USE 1st International Scientific and Practical Conference "Modern Perspectives on Global Scientific Solutions" (December 02-04, 2024, Bergen, Norway)
52. Horbas S.M., Kytaigora A.V., Severyn Ye.V. FEATURES OF CULTIVATING VALERIANA OFFICINALIS 1st International Scientific and Practical Conference "Modern Perspectives on Global Scientific Solutions" (December 02-04, 2024, Bergen, Norway)

53. Horbas S.M., Slyvka O.V. FRUITING OF FRUIT CROPS Collection of Scientific Papers with the Proceedings of the 2nd International Scientific and Practical Conference "New Horizons in Scientific Research: Challenges and Solutions" (December 16-18, 2024, Marseille, France). European Open Science Space, 2024. 231 p.
54. Horbas S.M., Pichkobi O.V. ACCELERATED METHOD OF GROWING SEEDLINGS BY BUDDING Collection of Scientific Papers with the Proceedings of the 2nd International Scientific and Practical Conference "New Horizons in Scientific Research: Challenges and Solutions" (December 16-18, 2024, Marseille, France). European Open Science Space, 2024. 231 p.
55. Horbas S.M., Atorina K.M., Koval S.M. THE INFLUENCE OF DECORATIVE TREE FORMS ON PSYCHOLOGICAL COMFORT IN THE URBAN ENVIRONMENT Collection of Scientific Papers with the Proceedings of the 1st International Scientific and Practical Conference "Achievements of Science and Applied Research" (April 7-9, 2025, Dublin, Ireland). European Open Science Space, 2025. 165 p.
56. Horbas S.M., Kotenko S.O. METEOROLOGICAL CONDITIONS THAT CONTRIBUTE TO THE OCCURRENCE OF FOREST FIRES The Future of Science, Technology and Economy. Collection of Scientific Papers with Proceedings of the 2nd International Scientific and Practical Conference. International Scientific Unity. June 11-13, 2025, Sofia, Bulgaria.
57. Horbas S.M., Bilan A.Yu. FEATURES OF CULTIVATING PAULOWNIA AND CARING FOR IT The Future of Science, Technology and Economy. Collection of Scientific Papers with Proceedings of the 2nd International Scientific and Practical Conference. International Scientific Unity. June 11-13, 2025, Sofia, Bulgaria.
58. Horbas S.M., Slyvka O.V. TECHNOLOGY OF SEEDLING CULTIVATION The Future of Science, Technology and Economy. Collection of Scientific Papers with Proceedings of the 2nd International Scientific and Practical Conference. International Scientific Unity. June 11-13, 2025, Sofia, Bulgaria.