



Europass
Curriculum Vitae



Personal information

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First name(s) / Surname(s) ELINA ZAKHARCHENKO

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Nationality Ukrainian

Gender Female

Current employment / Occupational field Ass. Prof. of the Arable Farming, Soil Science and Agrochemistry Department, Agrotechnologies and Environmental Use Faculty, Sumy National Agrarian University

Work experience

Dates 24.04.2001-09.02.2002

Occupation or position held Chief Agronomist of the Group of Seed Growers

Main activities and responsibilities Control over the cultivation of paternal and maternal forms of maize and sunflower, preparation of statistical documentation

Name and address of employer Department of Agriculture and Food Production of the Kharkov Regional State Administration, 5 square of Svobody, Kharkov, 61022

Type of business or sector Plant Production Department (Agricultural administrative Sector)

Dates 18.03.2002-16.08.2002

Occupation or position held Senior Researcher, Laboratory of agriculture

Main activities and responsibilities Field experiments with crops, fertilizer systems, soil tillage, the use of growth regulators, pesticides

Name and address of employer Sumy Institute of Agricultural Production, 1 Zelena str., village Sad, Sumy region, Ukraine, 42343

Type of business or sector Scientific Institute (Agricultural Sector)

Dates 17.08.2002-31.12.2002

Occupation or position held Head of Agricultural Chemistry Section

Main activities and responsibilities Laboratory analyzes of soil and plant samples, providing laboratory by equipment and materials; field experiments, reports

Name and address of employer Sumy Institute of Agricultural Production, 1 Zelena str., village Sad, Sumy region, Ukraine, 42343

Type of business or sector Scientific Institute (Agricultural Sector)

Dates 01.01.2003-03.09.2004

Occupation or position held Scientific Secretary

Main activities and responsibilities	Preparation of scientific documentation, registration of the general scientific report of the Institute field experiments
Name and address of employer	Sumy Institute of Agricultural Production, 1 Zelena str., village Sad, Sumy region, Ukraine, 42343
Type of business or sector	Scientific Institute (Agricultural Sector)
Dates	04.09.2004 till now
Occupation or position held	Ass. Prof. of the Arable Farming, Soil Science and Agrochemistry Department, Agrotechnologies and Environmental Use Faculty
Main activities and responsibilities	Teaching courses "Soil Science with Fundamentals of Agrochemistry", "Soil Science with Fundamentals of Geology", "Forest Soil Science", "Phytoremediation", "Agro-ecological bases of application of fertilizers", "Crop yield programming"
Name and address of employer	Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine
Type of business or sector	Higher Educational Institution (Agricultural Sector)
Education and training	
Dates	09.1991-12.1995
Title of qualification awarded	Agrochemistry and Soil Science, Agronomist
Principal subjects/occupational skills covered	Monitoring of soil quality, crops production
Name and type of organisation providing education and training	Kharkov National Agrarian University named by V.V. Dokuchaev
Level in national or international classification	Specialist
Dates	04.1996-04.1999
Title of qualification awarded	Candidate of agricultural sciences (Agricultural chemistry)
Principal subjects/occupational skills covered	Soil and plants analyses, crop production, system of fertilizers applying
Name and type of organisation providing education and training	Kharkov National Agrarian University named by V.V. Dokuchaev
Level in national or international classification	PhD in Agricultural Science
Additional information:	
Scientific Research Topic and Main Publications	Monitoring of soils quality, nutrients and water regimes, soil reclamation, crop production, fertilizer and growth regulators application, tillage Zakharchenko E., Mischenko Y. Impact of different practices and green manure on physical properties of Chernozem soil // Degradation and revitalization of soil and landscape : Proceeding, 10-13 september 2017, Olomouc, Czech Republic, p. 51.
	Zakharchenko E.A, Shevchenko A.I. Efficiency of Starting Fertilizers in the Maize Production for Grain // Agrochemistry and Soil Science: Interagency Thematic Scientific Collection. Special Issue to the XI Congress of Soil Scientists and Agrochemists of Ukraine. Kn. 1 "Soil Science". Kharkiv: PP "Style-lzdat", 2018. P. 158-159. (in Ukrainian)

	Zakharchenko E.A, Miskova K.O. Perspectives of the use of organo-mineral fertilizers in the grain crops production. "Goncharovskii Readings": Materials of the International Scientific and Practical Conference devoted to the 89th anniversary of the birth of the Doctor of Agricultural Sciences, Professor Goncharov Mykola Demyanovich (May 24-25, 2018). Sumy, 2018. pp. 168-170. (in Ukrainian)
	Zakharchenko E.A., Masik I.M. The value of relief in the formation of soil structure // Visnyk SNAU. Series "Agronomy and Biology". 2016. 2 (31). P. 223-228. (in Ukrainian)
	Mishchenko Y.G. Herbological monitoring of efficiency of tillage practice and green manure in potato agrocenosis / Y.G. Mishchenko, E.A. Zakharchenko, Berdin S.I., Kharchenko O.V., Ermantraut E.R., Masyk I.M., Tokman V.S., Kharcenko O.V. // Ukrainian Journal of Ecology, 2019, 9(1) P. 210-219. WoS
	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 WoS. P. AgroLife Scientific Journal Volume 8, No. 1, 2019. 113-119.
	Melnik A.V, Mishchenko Yu.G., Zakharchenko E.A, Masik I.N. Ways to regulate soil density when growing potatoes // SCIENCE AND WORLD. International Scientific Journal. 2015, Volume 2. No. 3 (19). - P.134-136. (in Russian)
	Kharchenko O.V., Prasol V.I., Zakharchenko E A., Petrenko Y.M., Sobko M.G.. To the Problem of Analytical Estimation of the Efficiency of Mineral Fertilizers and Environmental Limits of its Norms monograph. Sumy: University's book, 2015. 32 p. (in Ukrainian)
Projects Experience:	<ul style="list-style-type: none"> • 2008-2018 Participant of Environmental Camp for Young Naturalists • «From the Theoretical-Practical training in Agrarian Studies / TOPAS project» Erasmus+ 585603-EPP-1-2017-1-DE-EPPKA2-CBHE-JP, Samarkand Agricultural Institute, Uzbekistan • Training course on entrepreneurship education organized by "Bridge to the Future - YPU", Baku, Azerbaijan, 10-18.06.2019, Erasmus+ • International project (Еразмус+) «Counternarrativacious» 26.10-3.11, 28.11-06.12.2019, Morocco, Marrakesh
Membership	Member of of Herald Sumy National Agrarian University. Iss. Agronomy and Biology; Ukrainian soil scientists and agrochemists society, member of Italian soil science society
Main Conferences, seminars and training	<ul style="list-style-type: none"> • IX Congress of the Ukrainian Society of Soil researchers and Agrochemists, Kharkiv National Agrarian University, Ukraine, 17-21.09.2018. • Degradation and revitalization of soil and landscape: International conference 10-13.09.2017. Palacky University in Olomouc, Czech Republic. • Land, soil and science: International conference. EC H2020 CSA INSPIRATION 4-6.12.2017, Brussels, Belgium • Soil classification and education : International conference, 18-20.05.2018, Torun, Poland • Summer school «Soil and water» Ege University, Izmir, Turkey, 9-20.08.2018 • Annual scientific-practical conference of teachers, post-graduates and students of Sumy National Agrarian University and other International conferences inside Ukraine. • United Nations/Romania International Conference on Space Solutions for Sustainable Agriculture and Precision Farming», Cluj-Napoca, Cluj, Romania, 6-10 May 2019. • School of Soil Biodiversity and Bioindication – XI cycle "Biodiversity and bioindicators in monitoring and management of contaminated soils", Portici, Italy, 4-7.06.2019. • International scientific conference "Eastern European Chernozems - 140 years after V.Dokuchaev", Moldova, Chisinau, 2-3.10.2019