



## Europass Curriculum Vitae



### Personal information HALYNA ZHATOVA

First name(s) / Surname(s) H. Kondratiieva Str., 144/2, apt. 29, 40021, Sumy, Ukraine  
Address(es) Telephone(s) Fax(es) + 38 0542 787472 + 38 0542 787472 Gzhatova@ukr.net  
E-mail Ukrainian  
Nationality 19.02.1958  
Date of birth Female  
Gender

### Current employment / Occupational field **Professor of the Ecology and Botany Chair, Department of Agrothechnology and Nature Utilization , Sumy National Agrarian University** 09.1986 till now

Teaching and scientific activity in the sphere of Ecology, Agrarian ecology, Microbiology, Seeds Production

### Work experience

Sumy National Agrarian University, 160 H.Kondratiieva Str., Sumy, 40021, Ukraine Higher Educational Institution (Agricultural Sector) 09.1975-06.1980  
Dates  
Occupation or position held Main activities and responsibilities Biologist, Teacher of Biology, Master in Plant Protection  
Name and address of employer State University (meanwhile National University named by V.Kharasin,), Kharkiv, Ukraine Dipl. Ing.  
Type of business or sector (University)

### Education and training

04.1981-04.1984  
Dates  
Candidate of Agricultural Sciences Selection, Plant Cultivation, Seeds Production  
Research Institute of Vegetable and Melon Growing, Kharkiv, Ukraine PhD in Agricultural Sciences  
Title of qualification awarded  
Principal subjects/occupational skills covered  
Name and type of organisation providing education and training  
Level in national or international classification  
Dates

**Personal skills and competences** Reliability, sociability, tolerant, energy

Mother tongue(s) **Ukrainian**

Other language(s) **English**

Self-assessment	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
European level (*)						
<b>English</b>	B2	B2	B2	B2	B2	

Social skills and competences I can and I am used to work in the team within the framework of international educational projects. For last years I've taught some courses (Ecology, Technology Systems in Plant Production) within the special educational project at the Faculty of Economics and Management and have elaborated the Biology course for preliminary department students

Organisational skills and competences I took part in some national and international workshops and conferences

Computer skills and competences Competent with some Microsoft Office programmes

### Selected articles:

1. Zhatova H.O., Trotsenko V.I. The structure of micromycetes communities in crop rotations with sunflower. Ukrainian Journal of Ecology Ukrainian Journal of Ecology, 2018, 8(1), 859-864 doi: 10.15421/2017\_285
2. Ilchenko, V.; Trotsenko, V.; Zhatova, H.; Kovalenko, I. Pre-sowing bacterial treatment and chemical fertilizer application impact on yield capacity and grain quality of hulless (*Avena nuda* L.) and hulled oats (*Avena sativa* L.) Journal of Central European Agriculture 2019 |DOI: [10.5513/JCEA01/20.3.2296](https://doi.org/10.5513/JCEA01/20.3.2296)
3. Skliar, V., Kyrilchuk, K., Tykhonova, O., Bondarieva, L., Zhatova, H., Klymenko, A., Bashtovyi, M., & Zubtsova, I. (2020). Ontogenetic structure of populations of forest-forming species of the Left-Bank Polissya of Ukraine. *Baltic Forestry*, 26(1). <https://doi.org/10.46490/BF441>
4. Trotsenko, V., Nesmachna, M., Zhatova, H., Kabanets, V., Melnyk, A. Study of buckwheat collection suitable for summer sowing, (2020), *Agrolife*, 9(2), 339–346
5. Fu Y, Zhatova H, Li Y, Liu Q, Trotsenko V and Li C (2022) Physiological and Transcriptomic Comparison of Two Sunflower (*Helianthus annuus* L.) Cultivars With High/Low Cadmium Accumulation. *Front. Plant Sci.* 13:854386. doi: 10.3389/fpls.2022.854386
6. Wu L., Yu Y., Hu H., Tao Y., Song P., Li D., Guan Y., Gao H., Sui X., Trotsenko V., Vlasenko V., Zhatova H., and Chengwei Li (2022) New SFT2-like Vesicle Transport Protein (SFT2L) Enhances Cadmium Tolerance and Reduces Cadmium Accumulation in Common Wheat Grains *Journal of Agricultural and Food Chemistry*, 70 (18), 5526-5540 DOI: 10.1021/acs.jafc.1c08021
7. Liuliu Wu, Yongang Yu, Xiaotian Sui, Ye Tao, Halyna Zhatova, Puwen Song, Dongxiao Li, Yuanyuan Guan, Huanting Gao, Trotsenko Volodymyr, Qiaoyan Chen, Haiyan Hu, Chengwei Li, (2022) A novel wheat  $\beta$ -amylase gene TaBMY1 reduces Cd accumulation in common wheat grains, *Environmental and Experimental Botany*, 203, <https://doi.org/10.1016/j.envexpbot.2022.105050>