



**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s) **LEONTY KHMELNYCHY**
 Address(es) Gerasim Kondrat'ev, str., 160, Sumy, Ukraine, 40021
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 Nationality Ukrainian
 Date of birth 0.7.11.1951
 Gender male

Current employment / Occupational field **Head of the Department of Animal Breeding and Selection of Animals and Aquatic Biological resources, Sumy National Agrarian University; Doctor of Agricultural Sciences, Professor**

Work experience

Dates 09.1980 till 1991
 Occupation or position held The candidate of Agricultural Sciences. Worked in the research institutes of Moldova on positions of senior staff scientist, was main specialist of Animal Science of stud farm.
 Main activities and responsibilities The main direction of research and practice is a scientist improving of livestock of breeds which newly formed in Ukraine. Studied the practical and theoretical background issues to assess the exterior type of animals.
 Name and address of employer Moldovan Research Institute of Animal Husbandry and Veterinary Medicine. Molodova, Kryulyanskyy district, v. Ciorescu
 Type of business or sector Animal science

Dates
 Occupation or position held For the first time in Ukraine developed, tested and recommended for wide using in breeding practice new methods of linear estimation of cows by the type of body structure that comply with international standards. In methodological aspects developed complex of breeding activities, using of which allow stoking efficiently increase the level of authenticity and objectivity linear classification in determining the breeding value of bull-sires by external type of the ir daughters.
 Main activities and responsibilities From 1991 till 1995
 Name and address of employer Head of department of livestock
 Type of business or sector Section, estimation for improving of animals of new breeds in Ukraine
 Khmelnitsky regional state experimental station of the Ukrainian academy of agrarian sciences (UAAS)Ukraine, Khmelnitsky region, Starokonstantinovskyy district, v. Samchiki.
 Livestock breeding and selection

Dates From 1996-2006
 Occupation or position held Head of dairy cattle breeding department, Head of head of scientific laboratory

Main activities and responsibilities	Research Interests of selection work with newly created Ukrainian dairy breeds include the development and use of an integrated approach to establishing the features forming the exterior of animals due to the direction of performance, age, heredity, correlated with the development of signs of genetic selection and definition parameters. He developed and patented standards of live weight and linear growth for heifers of Ukrainian red and white dairy cattle in monthly dynamics from birth to 18 months age.		
Name and address of employer	Cherkassy institute of agroindustrial production of UAAS Cherkassy Institute of Agricultural Production, Ukraine, Cherkassy, str. Onopryenko b.10		
Type of business or sector	Selection and breeding of dairy cattle		
Dates	From 2006 till now		
Occupation or position held	Head of the Department of Animal Breeding and Selection of Animals and Aquatic Biological resources		
Main activities and responsibilities	Teaching and scientific activity in the sphere of breeding and selection of animals. Manages research topics of the department student thesis project. Annually lectured in schools of professional farm managers and actively participates in the annual exhibitions of national and regional importance of holding workshops. Under his leadership prepared master's theses and current management is carried out by four graduate students.		
Name and address of employer	Sumy Agricultural Institute (meanwhile Sumy National Agrarian University), Ukraine		
Type of business or sector	Higher Educational Institution (Agricultural Sector)		
Education and training			
Dates	1973-1980		
Title of qualification awarded	Scientist of livestock		
Principal subjects/occupational skills covered	Anatomy of farm animals, inorganic chemistry, organic chemistry, biotechnology, breeding of live stocks emetic switch biometrics, feeding of animals, animal's physiology		
Name and type of organization providing education and training	Chisinau Agricultural Institute named after M.F.Frunze		
Level in national or international classification	Master		
Dates	1980-1983		
Title of qualification awarded	Candidate of Agricultural Sciences		
Principal subjects/occupational skills covered	Selection and Breeding of Animals		
Name and type of organization providing education and training	Chisinau Agricultural Institute named after M.F.Frunze		
Level in national or international classification	PhD in Agricultural Sciences		
Dates	2007		
Title of qualification awarded	Doctor of Agricultural Sciences		
Principal subjects/occupational skills covered	Selection and Breeding of Animals		
Name and type of organization providing education and training	Institute of Animal Breeding and Genetics, Kyiv region, Boryspil district, v. Chubinske		
Level in national or international classification	PhD in Agricultural Sciences		
Personal skills and competences	Reliability, loyalty, sociability, energy, purposefulness		
Mother tongue(s)	Ukrainian		
Other language(s)	English, Russian		
Self-assessment	Understanding	Speaking	Writing

European level (*)	Listening	Reading	Spoken interaction	Spoken production
English	2 Basic User	2 Basic User	2 Basic User	2 Basic User
Russian	2 Proficient user	2 Proficient user	2 Proficient user	2 Proficient user
Social skills and competences	I can and I am used to work in the team within the framework of international educational and scientific projects.			
Organizational skills and competences	I was responsible for the organization of various national and international workshops, conferences and about professional seminars.			
Computer skills and competences	Competent with most Microsoft Office programmes			
Artistic skills and competences	Serious lye gage din photographing			
Driving licence	No			
Additional information:				
Scientific Research Topic and Publications	<p>1. Khmelnychi L., V. Vechorka, Khmelnychi S., Rubtsov I., Samokhina E., Smolyarov C. Genetic parameters of linear traits and the effect of cow's final type assessment on the longevity of Ukrainian Black-and-White dairy breed. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, 2021, Vol. 21, Issue 1, pp. 413-421. (Web of Science).</p> <p>2. Khmelnychi L., Khmelnychi S., Vechorka V., Samokhina E. Researches on the relationship between linear type traits and productive longevity of cows of Ukrainian Brown Dairy Breed. Scientific Papers Series. Management, Economic Engineering in Agriculture and Rural Development, 2022. Vol. 22, Issue 1, pp. 303-312. (Web of Science).</p> <p>3. Khmelnychi, L. and Karpenko, B., 2021. Evaluation and variability of linear classification indicators in their relationship with milk yield of cows of Holstina breed of regional selection. Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development, issue 1(21), pp. 423–430. (Web of Science).</p> <p>4. Ladyka V.I., Khmelnychi L.M. Khmelnychi S.L., Salohub A.M., Vechorka V.V. Association between linear traits of legs and longevity of Ukrainian brown dairy cows. The Journal of Animal & Plant Sciences, 30(2): 2020, Page: 312-318. https://doi.org/10.36899/JAPS.2020.2.0046 (Scopus)</p> <p>5. Khmelnychi L., Vechorka V., Salohub A., Khmelnychi S., Rubtsov I. Heritability of traits of the type linear assessment and their genetic association with cow's milk yield of Ukrainian dairy breeds. Scientific Papers. Series "Management, Economic Engineering in Agriculture and Rural Development", 2020. Vol. 20 Issue 1. pp. 269-275. (Web of Science).</p>			