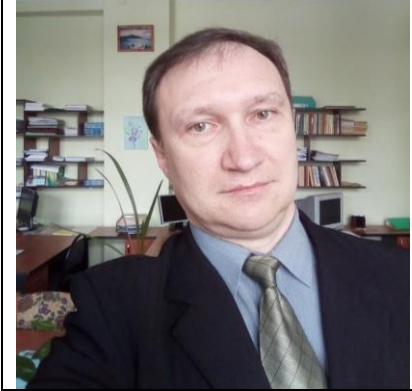


**Summer Field School [Online] on  
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT  
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

**DELEGATE PARTICIPANT'S PROFILE**

	<p><b>Dr. Serhii Portiannyk</b>  <i>Associate Professor of Applied Ecology</i>          O.A. Kolesova Kharkov State Zooveterinary Academy</p> <p>Kharkov, Ukraine          Tel: +38-066-200-17-54          Email: <a href="mailto:portynny@i.ua">portynny@i.ua</a></p>
<b>Highest Education</b>	Ph.D. (Ecology)
<b>Personal Statement</b>	<p>Dear colleagues! Further I would like to say a few words in order to present myself as the delegate participant for the upcoming Summer School on 'Mountain Ecosystems and Resource Management'. I am a candidate of agricultural sciences in the specialty 03.00.16 - ecology, associate professor of the department of applied ecology named after O.A. Kolesova of the Kharkiv State Zooveterinary Academy. In 2000 he graduated from the Kharkiv State Zooveterinary Academy and received a diploma in "Management of Organizations". In the same year he entered the graduate school of this higher educational institution. In 2004 he defended his dissertation on the topic: "Production of environmentally friendly milk and beef in conditions of excessive man-made load of ecosystems with heavy metals" and received the degree of Candidate of Agricultural Sciences in specialty 03.00.16 - ecology. In 2004 he began his career as an assistant at the Department of Applied Ecology. O.A. Kolesova, where I still work as an associate professor. I teach such courses as "Veterinary Ecology", "Veterinary Ecology and Radiobiology", "Economics of Nature Management", "Behavior of Aquatic Animals", master's courses "Environmental Management", "Innovative Technologies in Hunting", "Innovative Technologies in Fisheries". I have more than 98 scientific works, including 4 textbooks, 11 teaching</p>

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	aids, one monograph, 63 scientific articles, 12 teaching articles, abstracts, etc. I am constantly improving my skills. I regularly participate in scientific conferences and seminars. Research interests include the production of environmentally friendly livestock products, especially cow's milk, environmental management, management of environmental technologies and energy and resource conservation, environmental protection.
<b>Paper/Presentation Title (Unpublished Research or Review or Field Work)</b>	<i>Management of Agroecosystems around an Industrial City for the Production of Environmentally Friendly Milk and Features of Heavy Metal Excretion in Dairy Cows with the Use of Special Antidote Substances</i>
<b>Keywords</b>	Premix; Bioprepared; Medicinal plants; Cadmium; Lead; Copper; Zinc; Contaminated feeds; Antidote substances; Animal productivity
<b>Abstract (100-300 words)</b>	The tense ecological situation has developed today in agroecosystems around industrial cities in almost all countries of the world. They are subject to increased anthropogenic pressure due to the use of agrochemicals and pollution from industrial emissions. Heavy metals Cd and Pb pose the greatest environmental threat to ecosystems. In such an ecological situation, the risk of getting xenobiotics in milk and its contamination with foreign substances increases significantly, they easily migrate in the components of the biosphere through the trophic chains entering the body of farm animals, including dairy cows, which negatively affects their health, environmental safety, quality of milk produced and human food. Experiments on dairy cows on farms located around the industrial city have proven the effectiveness of antidotes developed to increase the urinary excretion of toxic metals without compromising animal health, but on the contrary, restoring homeostasis, improving the quality and environmental safety of milk produced.
<b>More Information (weblinks)</b>	<a href="http://psvpsv.at.ua">http://psvpsv.at.ua</a> <a href="https://hdzva.edu.ua/ecology/sklad/">https://hdzva.edu.ua/ecology/sklad/</a> Sergey Portiannik- Googl Академія <a href="https://orcid.org/0000-0001-5716-7352">https://orcid.org/0000-0001-5716-7352</a>