

**INTERNATIONAL  
CONFERENCE FOR STUDENTS  
“STUDENT IN BUCOVINA”  
December, 18<sup>th</sup>, 2020**

**STUDENT IN BUCOVINA  
ABSTRACTS**

Organized by:  
*Faculty of Food Engineering,  
Stefan cel Mare University of Suceava, Romania*

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# **Conference program**

## **International conference for students**

**STUDENT IN BUCOVINA**

**18<sup>th</sup>December 2020**

**10.00 – 10.15:**

**Opening ceremony**

[meet.google.com/sxh-jgon-kqv](https://meet.google.com/sxh-jgon-kqv)

**10.15 – 18.00 Papers presentation on sections (online, on  
google meet)**

**PH.D. STUDENTS' RESEARCHES**

[meet.google.com/uxg-sppc-npw](https://meet.google.com/uxg-sppc-npw)

**MASTER STUDENTS' RESEARCHES**

[meet.google.com/ytk-zcxw-sxq](https://meet.google.com/ytk-zcxw-sxq)

**UNDERGRADUATE STUDENTS' RESEARCHES**

[meet.google.com/cdn-obdg-tsq](https://meet.google.com/cdn-obdg-tsq)

**18.00 -19.00 Awarding ceremony**

[meet.google.com/sxh-jgon-kqv](https://meet.google.com/sxh-jgon-kqv)

## **ORGANIC POULTRY FARMING**

Student: Yelizaveta BEDLINSKA,  
Coordinating Professor: Prof. Ph.D Makarynska Alla  
*Department of Grain Technology and Grain Business,  
Odessa National Academy of Food Technologies, Ukraine*

### **Abstract:**

Organic agriculture is primarily concerned with providing humane conditions for raising animals, close to their natural way of life. Keeping poultry in cages limits the manifestation of their natural behavior, including self-searching for food, spreading their wings, digging in the ground and so on. According to the standards of organic rearing of poultry, it is forbidden to keep in small cages or in a limited fenced area and to use antibiotics. The area of the poultry house or mobile chicken coops should be large enough for the chickens to move freely all day and meet their natural needs. The paper provides for the production of organic feed for laying hens and broilers with a higher content of protein and calcium. Enrichment of compound feeds is carried out at the expense of natural vitamins and minerals, probiotics, prebiotics, phytobiotics. Calculated formulas and nutritional value of organic feed. Researches on an estimation of qualitative indicators of compound feeds on organoleptic, physical and microbiological indicators of quality are carried out. The use of feeding programs that ensure maximum productivity of poultry and safe livestock products is proposed.

**Key words:** *poultry, organic feed, technology, quality, safety.*