

Joint Operational Programme Romania-Republic of Moldova 2014-2020

# PROGRAM

The closing conference of the  
Intelligent valorisation of agro-food  
industrial wastes project, 2SOFT/1.2/83  
24 February 2022

[www.ro-md.net](http://www.ro-md.net)

<https://intelwastes.utm.md>



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Romania-Republic of Moldova  
ENI-CROSS BORDER COOPERATION



TECHNICAL UNIVERSITY  
OF MOLDOVA



„ION IONESCU DE LA BRAD”  
IASI UNIVERSITY OF LIFE SCIENCES

## **Closing Conference**

### **INTELLIGENT VALORISATION OF AGRO-INDUSTRIAL WASTES**

**Organized within the Project**

**2SOFT/1.2/83 "Intelligent Valorisation of Agro-Food Industrial Wastes",  
funded by the European Union, within the program Cross border cooperation  
Romania - Republic of Moldova 2014-2020**

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## **CLOSING CONFERENCE PROGRAM**

**Thursday, 24<sup>th</sup> of February 2022**

### **OPENING SESSION, ORGANIZERS' WELCOME**

- 10:00-10:15**      **Rodica STURZA**, project manager (coordinator), TUM  
**Priority directions for the recovery of wine waste in the Republic of Moldova**
- 10:15-10:30**      **Antoanela PATRAS**, project manager, "Ion Ionescu de la Brad", IULS  
**The agro-food industrial wastes in the perception of consumers from eastern Romania and the Republic of Moldova**

### **ORAL COMMUNICATIONS**

- 10:30-10:45**      **Aliona GHENDOV-MOSANU** - Apple pomace - a functional ingredient in the manufacture of novel foods
- 10:45-11:00**      **Iurie SCUTARU** - Study of the comparative extraction of phenolic compounds with biological activity from pomace of Feteasca Neagră grapes
- 11:00-11:15**      **Silvica PĂDUREANU** - Phytotoxic and genotoxic effects induced by grape marc extracts on plant
- 11:15-11:30**      **Mihail BALAN** - Grape seed separation and drying
- 11:30-11:45**      **Gabriela UNGUREANU** - Innovative recovery of winemaking waste for effective lead removal from wastewater
- 11:45-12:00**      **Anatol BALANUTA** - Possibility and necessity of tartaric acid production in the Republic of Moldova
- 12:00-12:15**      **Alexei BAERLE** - How to avoid destabilization of mucus-forming polysaccharides from linum usitatissimum seed cake?
- 12:15-12:30**      **Mihai-Marius BĂETU** - Research on the conservation of agro-industrial waste through convective drying process
- 12:30-12:45**      **Olga DESEATNICOVA** - Effect of grape skin incorporation into ice cream formulation

- 12:45-13:00**      **Dan ZGARDAN** - Application of real-time PCR for detection of mycotoxin-producing fungi in the grape marc
- 13:00-13:15**      **Gabriel-Ciprian TELIBAN** - Recovery of agro-industrial residues by fertilizing a lettuce crop
- 13:15-13:30**      **Natalia ȚISLINSKAIA** - Valorificarea deșeurilor din vinificație
- 13:30-13:45**      **Ecaterina COVACI** - Dynamics of the Fetească Neagră grape marc extracts
- 13:45-14:00**      **Vadim DRUȚĂ** - Extraction of polyphenols from the Malbec and Rara Neagră grapes pomace
- 14:00-14:15**      **Vasile Răzvan FILIMON** - Assessment of grape pomace phenolic composition and anthocyanin profile
- 14:15-14:30**      **Mihail MELENCIUC** - Waste management in the Republic of Moldova
- 14:30-14:45**      **Raluca Maria HLIHOR** - Ecological and human health risks assessments due to heavy metals exposure before and after wastewater treatment using winery waste
- 14:45-15:00**      **Iuliana SANDU** - Extraction of some biologically active polyphenols from walnut seed septum: mathematical modelling
- 15:00-15:15**      **Irina Gabriela CARA** - Techniques used for soil characterization
- 15:15-15:30**      **Vitali VISANU** - Valorization of grape pomace by fertilization
- 15:45-16:00**      **Maria APOSTOL** - The influences of grape marc extracts on the rooting of cuttings in some flower species
- 16:15-16:30**      **Liliana POPESCU** - The use of apple pomace in the manufacture of yogurt
- 16:30-16:45**      **Violina POPOVICI** - Evaluation of the antioxidant activity *in vitro* of lipophilic extracts with berry powder
- 16:45**              **CLOSING CEREMONY**