

## BEST POSTER PRESENTATIONS

Yerkanat Syrgabek, Mereke Alimzhanova, Alham Alipuly

"Evaluation of the content and accumulation of volatile organic compounds in different varieties of Kazakhstan grapes using the SPME-GC / MS method"

Astafeva Polina

"Biologically active compounds of *Ocimum basilicum* as functional ingredients for the prevention of the development of cardiovascular diseases"

Sheri-Ann Tan, Jia Yin Tan

"Inhibition of gingipains from *Porphyromonas gingivalis* by *Cratogeomys cochinchinense*: An in silico evaluation"

Anna Sevastianova, Julia Bazarnova, Daria Chernikova

"Chemical and technological properties of *Juglans regia* L. walnut oilcake meal"

Zulfiya Shakiryanova, Almira Saparbekova, Annalisa Tassoni

"Complex using of the viticulture by-products in processed meat products"

Stylianos Floros, Patroklos Vareltzis

"Study of the bioaccessibility of omega-3 fatty acids throughout the human gastrointestinal tract"

Mahmood A. Hashim, Liudmila A. Nadtochii

"Ultrasound-Assisted Extraction of Bioactive Compounds from Palm date Seeds, Evaluation of Their Antimicrobial and Antioxidant Activity, and Identification of Main Compounds by LC/MS-MS Analysis"

Takshma Bhatt, Elena Krivoschapkina

"Dendrimers- Advanced Polysaccharide in Food Nanobiotechnology"

Satenik Mirzoyan, Hayarpi Aghekyan, Liana Vanyan, Karen Trchounian

"The possibility for alternative usage of coffee silverskin for biohydrogen production"

Aigul Miniakhmetova, Olga Sergienko, Denis Baranenko, Victoria Ilina

"The environmental life cycle assessment of the functional ingredients for food mixtures"

Evgeniy Moiseenko, Natalia Dinkelaker, Oksana Medvedeva

"Determination of cations in aqueous and acid extracts of fruit bodies of basidiomycetes, their mycorrhized roots and soils by atomic absorption spectrometry"

Shanthi Meganathan, Olga Sergienko

"An approach to alternative food source for consumption to maintain sustainability"

Aziza Oripova, Elena Ovsuk

"Development of resource-efficient technology of organic calcium from secondary raw materials of aquatic organisms"

Aman Elmi Tufa, Youmin Hu, Wenwen Jin, Shuai Huang, Fengcheng Li

"Rating and modeling oilseeds extractability in mechanical press"



## BEST ORAL PRESENTATIONS

Daniel Cozzolino (Australia) The University of Queensland  
"Novel applications of vibrational spectroscopy in food analysis"

Alain Le-Bail (France) The Nantes-Atlantic National College of Food Science and Engineering and Veterinary Medicine  
"Phase change assisted by electric and magnetic field"

Rimantas Venskutonis (Lithuania) The Kaunas University of Technology  
"Biorefining of berry processing by-products into healthy ingredients for functional foods, nutraceuticals and cosmeceuticals"

Pei Ling Tang, Xin Yee Cham, Xiaotao Hou, Jiagang Deng (Malaysia) Tunku Abdul Rahman University College  
"Novel use of cinnamon leaves by-product in yogurt fortification"

Vladimir Vietoris, Patrícia Martišová, Patrícia Macková (Slovakia) Slovak University of Agriculture  
"Alternative approach to sensory data analysis"

Natalia Dinkelaker, Sofia Chubova, Albert Bragin et al (Russia) ITMO University  
«The basin approach in the assessment of the forest cuts negative impact on northern taiga soil and wild food resources»

## BEST STUDENTS' ORAL PRESENTATIONS

Yuan-bing Zhu (China) Harbin Institute of Technology  
"Changes of neuro-immune system in mice under simulated fractional radiation and Chinese herb medicines support potential defense"

Alisa Salamahina, Nadezhda Barakova (Russia) ITMO University  
"The extraction of beta-glucan from oats for beta-carotene encapsulation"

Christina Vasileiou, Nikolaos Tyrovouzis, Kyriakos Chatzidimitriou, Evangelia Pasidi, Patroklos Vareltzis (Greece) Aristotle University of Thessaloniki  
"Growth of *Listeria monocytogenes* under constant and variable temperatures in BHI broth and milk"

Dmitrii Troshkin, Alexandr Chertov, Elena Gorbunova (Russia) ITMO University  
"Evaluation of vitreousness and protein content of barley and malt color by machine vision"

Julia Khutoraya, Olga Sergienko (Russia) ITMO University  
«The prosumer movement as a new paradigm of sustainable consumption and production»

Ksenia Kuznetsova, Nelli Molodkina, Anna Loskutova et al (Russia) ITMO University  
«Growth performance of *Hermetia illucens* maggots reared in food waste substrates».

