



# III International Scientific Conference on “Sustainable and Efficient Use of Energy, Water and Natural Resources”

## Friday, April 23, 2021

### Food Biotechnology for Human Health - 1222 (9:30 AM - 1:00 PM)

-Conveners: Elena Kiprushkina

time	[id] title	presenter
9:30 AM	[M37] «Эколого-экономические аспекты применения биологических средств защиты при производстве сельхозкультур на примере картофеля»	Dr KIPRUSHKINA, Elena
9:45 AM	[M3] Functional nutrition development for active and healthy longevity	PAVLOVA, Anastasia
10:00 AM	[M0] Селективная среда для культивирования бактерий рода Pseudomonas на основе жира личинок Hermetia illucens	Mr ZUBKOV, Ilia
10:15 AM	[M4] Life cycle assessment of the functional nutrition in the context of the circular economy	KUZNETSOVA, Kseniia Ms PLOTNIKOVA, Polina
10:30 AM	[M4] Биологический метод формирования газовых сред при холодильном хранении плодов с применением трековых мембран	Ms KOSTIUK, Vasilina
10:45 AM	[M4] Analysis of the world functional beverage market. A review	Mrs IVANOVA, Anastasia
11:00 AM	Coffe Break	
11:20 AM	[M5] Antioxidant activities of water extracts of some aromatic plants	Mr HUSSAINEH, Ruba
11:35 AM	[M6] Biotesting method for assessing changes in the quality of goat milk during pasteurization	Ms SIROTINA, Karina
11:50 AM	[M1] Influence of incorporation whey protein Isolate on the physicochemical, rheological and microstructural properties of non-fat yoghurt Abstract	Mr HASHIM, Mahmood
12:05 PM	[M2] Digital Solutions to develop the personalized nutrition	Mrs DANILIUK, Mariia
12:15 PM	[M3] Ресурсосберегающая технология функциональных продуктов питания на основе биомодифицированного мясного сырья страуса	ROGOZINA, Elena
12:30 PM	[M2] Разработка кексов функционального назначения	AHMEDOVA, Aminat
12:45 PM	[M7] Technology for obtaining essential fatty acids and collagen hydrolyzate from production waste of slightly salted herring	YAKKOLA, Anastasiya

### Food Biotechnology for Human Health: 2 - 1222 (2:00 PM - 3:00 PM)

-Conveners: Elena Kiprushkina

time	[id] title	presenter
2:00 PM	[M77] Research of the immunostimulating supplement based on beta-glucans effect on bee survival and availability	Mrs IVANOVA, Anastasia
2:15 PM	[M60] Субкритическая переработка сырья для получения пищевых добавок	Mrs EGOROVA, Olga Aleksееvna
2:30 PM	[M31] CULTURE OF GREEN ALGAE ULVA RIGIDA C. AG.: PRODUCING GERM PLANTS	Mrs BITYUTSKAYA, Olga

Program

2:45 P14] On the development of model registers of identified hazards (on the example of an operator of milk pasteurization and cooling)

Mr SEVASTYANOV, Boris  
Vladimirovich