



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

## Friday 23 April 2021

### Food Biotechnology for Human Health - 1222 (09:30-13:00)

-Conveners: Elena Kiprushkina

time	[id] title	presenter
09:30	[237] «Эколого-экономические аспекты применения биологических средств защиты при производстве сельхозкультур на примере картофеля»	Dr KIPRUSHKINA, Elena
09:45	[23] Functional nutrition development for active and healthy longevity	PAVLOVA, Anastasia
10:00	[160] Селективная среда для культивирования бактерий рода Pseudomonas на основе жира личинок Hermetia illucens	Mr ZUBKOV, Ilia
10:15	[94] Life cycle assessment of the functional nutrition in the context of the circular economy	KUZNETSOVA, Kseniia Ms PLOTNIKOVA, Polina
10:30	[154] Биологический метод формирования газовых сред при холодильном хранении плодов с применением трековых мембран	Ms KOSTIUK, Vasilina
10:45	[174] Analysis of the world functional beverage market. A review	Mrs IVANOVA, Anastasia
11:00	Coffe Break	
11:20	[55] Antioxidant activities of water extracts of some aromatic plants	Mr HUSSAINEH, Ruba
11:35	[38] Biotesting method for assessing changes in the quality of goat milk during pasteurization	Ms SIROTINA, Karina
11:50	[41] Influence of incorporation whey protein Isolate on the physicochemical, rheological and microstructural properties of non-fat yoghurt Abstract	Mr HASHIM, Mahmood
12:05	[72] Digital Solutions to develop the personalized nutrition	Mrs DANILIUK, Mariia
12:15	[143] Ресурсосберегающая технология функциональных продуктов питания на основе биомодифицированного мясного сырья страуса	ROGOZINA, Elena
12:30	[212] Разработка кексов функционального назначения	AHMEDOVA, Aminat
12:45	[227] 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 (14:00-15:00)

-Conveners: Elena Kiprushkina

time	[id] title	presenter
14:00	[177] Research of the immunostimulating supplement based on beta-glucans effect on bee survival and availability	Mrs IVANOVA, Anastasia
14:15	[260] Субкритическая переработка сырья для получения пищевых добавок	Mrs EGOROVA, Olga Alekseevna
14:30	[231] CULTURE OF GREEN ALGAE ULVA RIGIDA C. AG.: PRODUCING GERM PLANTS	Mrs BITYUTSKAYA, Olga
14:45	[64] On the development of model registers of identified hazards (on the example of an operator of milk pasteurization and cooling)	Mr SEVASTYANOV, Boris Vladimirovich