

PROJECT

**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF
RUSSIAN FEDERATION
RUSSIAN ACADEMY OF SCIENCES
KUBAN SCIENCE FOUNDATION
NORTH CAUCASIAN FEDERAL SCIENTIFIC CENTER OF
HORTICULTURE, VITICULTURE, WINE-MAKING**



PROGRAM

OF THE INTERNATIONAL SCIENTIFIC ONLINE-CONFERENCE

**«DIRECTED TRANSFORMATION OF ALIMENTARY RAW
MATERIALS IN THE PRODUCTION OF FOODSTUFFS, FOOD
AND BIOLOGICALLY ACTIVE ADDITIVES, ENSURING
QUALITY CONTROL AND SAFETY»**

**APRIL 14-16, 2022
KRASNODAR**

LOCATION OF THE CONFERENCE:

Federal State Budget Scientific Institution
«North Caucasian Federal Scientific Center of
Horticulture, Viticulture, Wine-Making»

Web site of the conference:

<https://kubansad.ru/content/international-scientific-conference-directed-transformation-alimentary-raw-materials-production-foodstuffs-food-and-biologically-active-additives-ensuring-quality-control-and-safety/>

Objectives and subject of the scientific event:

- discussion of issues of creating food products, including functional, specialized and personalized, based on identifying mechanisms and patterns of transformation of food raw materials; development of technologies for the production of food and biologically active additives; development of methods for quality and safety control and identification of food raw materials, food products, food and biologically active additives;
- activation of scientific activities of young people aimed at solving urgent problems in the field of biochemistry and biophysics of food raw materials, the use of bioengineering and biotechnology methods in the food industry.

The main objectives of the conference:

- increasing the importance and quality of research activities;
- exchange of knowledge and scientific experience, as well as the establishment of creative contacts;
- presentation and discussion of new results and topical fundamental and applied problems;
- formation of innovative orientation of research activities of scientists;
- creating conditions for the development of research activities and personal and professional growth of scientists;
- obtaining by young researchers the skills of conducting scientific discussions and presenting scientific works.

**Issues under consideration and areas of work of the international
scientific online conference
«DIRECTED TRANSFORMATION OF ALIMENTARY RAW
MATERIALS IN THE PRODUCTION OF FOODSTUFFS, FOOD
AND BIOLOGICALLY ACTIVE ADDITIVES, ENSURING
QUALITY CONTROL AND SAFETY»**

- Biotechnological and physicochemical methods of transformation of alimentary raw materials in food production;
- Development of technologies for the production of food and biologically active additives;
- Development of methods for quality and safety control and identification of alimentary raw materials, foodstuffs, food and biologically active additives;
- Biotechnological and physicochemical methods used in the storage of alimentary raw materials and foodstuffs.

Schedule of the conference:

14 April:

10⁰⁰-15⁰⁰ – Conference opening, plenary session

15⁰⁰-16⁰⁰ – Poster reports of young scientists

15 April:

10⁰⁰-16⁰⁰ – Section sessions and discussion

16 April:

10⁰⁰-16⁰⁰ – Section sessions and discussion

16⁰⁰-16³⁰ – Summarizing. Decision-making.

Closing of the conference

Time limit for reports:

At the plenary session – up to 15 minutes.

At the section session – up to 7 minutes.

PROGRAM OF THE PLENARY SESSION

April 14, 2022

PLENARY SESSION

Chairman – Egorov E. A., academician of the RAS, dr. econ. sci., professor, director of the FSBSI NCFSCHVW

- 10⁰⁰-10¹⁵** **Bagirov Vugar Aliyevich**, *corr. member of RAS, dr. biol. sci., director of the Department of coordination of organization activity in the field of agricultural sciences of the Ministry of science and the higher education of the Russian Federation, Moscow, Russia*
The doctrine of food security in Russia and scientific support of the food industry
- 10¹⁵-10³⁰** **Egorov Evgeniy Alekseyevich**, *academician of the RAS, dr. econ. sci., professor, director of the FSBSI NCFSCHVW, Krasnodar, Russia*
The current state and prospects for the development of technologies for the production of food, food and dietary supplements in the Russian Federation
- 10³⁰-10⁴⁵** **Petrov Andrey Nikolaevich**, *academician of the RAS, dr. tech. sci., professor, chairman of the Scientific Council of the Section of storage and processing of agricultural products of the Department of agricultural sciences of the RAS, director of ARSR ICT – branch of FSBSI “V.M. Gorbatov Federal Research Center for Food Systems” of RAS, Vidnoye, Russia*
Innovative technological redistributions in food production
- 10⁴⁵-11⁰⁰** **Dadu Konstantin Yakovlevich**, *dr. agr. sci., general director of the Research Institute of Horticulture and Food Production, Kishinev, Republic of Moldova*
Modern technologies for the production of food products based on grape raw materials
- 11⁰⁰-11¹⁵** **Savenkova Tatyana Valentinovna**, *dr. tech. sci., professor, director of the Research Institute of Quality, Safety and Technology of Specialized Food Products of FSBEI HE “Plekhanov Russian University of*

Economics”, Moscow, Russia

Deep processing of food raw materials as a factor in the sustainable development of the ingredient sector in the agro-industrial complex

11¹⁵-11³⁰

Lovkis Zenon Valentinovich, *corresponding member of NAS of Belarus, dr. tech. sci., professor, chief research associate of the Scientific-practical center for foodstuffs of the National Academy of Sciences of Belarus, Minsk, Republic of Belarus*

Control of wine products quality and authenticity in the Republic of Belarus

11³⁰-11⁴⁵

Kochetkova Alla Alekseevna, *dr. tech. sci., professor, head of the Laboratory of food biotechnologies and specialized products, FSBSI “FRC of Nutrition and Biotechnology”*, Moscow, Russia

The use of new types of food raw materials in the technology of specialized food products

11⁴⁵-12⁰⁰

Poznyakovsky Valery Mikhailovich, *dr. biol. sci., professor, head of the Scientific and educational center “Applied Biotechnology and Nutritionology”*, professor of the Department of hygiene of FSBEI HE “Kemerovo State Medical University”, Kemerovo, Russia

Modern technologies for the transformation of plant raw materials to obtain biologically active additives and healthy food products

12⁰⁰-13⁰⁰

Lunch break

13⁰⁰-13³⁰

Uazhanova Raushangul Ulangazievna, *dr. tech. sci., professor of RANH, Head of the “Food safety and quality” department of Almaty Technological University, Almaty, Republic of Kazakhstan*

Modern aspects of food quality and safety control

13³⁰-13⁴⁵

Perifanova-Nemska Mariana Nedyalkova, *dr., professor of the “Technology of fats, essential oils, perfumes and cosmetics” department of Plovdiv University of Food Technologies, Plovdiv, Republic of Bulgaria*

Promising directions in the field of transformation of

- vegetable oils to obtain products of specified composition and properties
- 13⁴⁵-14⁰⁰** **Topnikova Elena Vasilevna**, *dr. tech. sci., director of the All-Russian Scientific Research Institute of Butter- and Cheese-making – branch of FSBSI “V.M. Gorbatov Federal Research Center for Food Systems” of RAS, Uglich, Russia*
- Influence of the processes of transformation of raw materials on the quality and safety of butter and cheese products
- 14⁰⁰-14¹⁵** **Belozarov Georgiy Avtonomovich**, *corr. member of RAS, dr. tech. sci., chief research associate of the Laboratory of studies of thermophysical properties and thermal measurements of ARSRIRI – branch of FSBSI “V.M. Gorbatov Federal Research Center for Food Systems” of RAS, Moscow, Russia*
- Innovative technologies for refrigerated food storage
- 14¹⁵-14³⁰** **Kostyuchenko Marina Nikolaevna**, *cand. tech. sci., director of the FSASI “State Scientific Research Institute of Baking Industry”, Moscow, Russia*
- The role of scientific research in solving key problems of the development of the bakery industry in Russia
- 14³⁰-14⁴⁵** **Ajba Lesik Yankovich**, *dr. agr. sci., professor, general director of the Agricultural Research Institute of the Academy of Sciences of Abkhazia, Sukhumi, Republic of Abkhazia*
- Modern technologies for processing fruits of subtropical crops in the technology of production of functional food
- 14⁴⁵-15⁰⁰** *Coffee break*
- 15⁰⁰-16⁰⁰** **Poster reports of young scientists**

April 15, 2022

Section sessions and discussion

Section 1

«Biotechnological and physicochemical methods of transformation of alimentary raw materials in food production»

10⁰⁰-12³⁰

Section chairlady – doctor of technical sciences Ilina I.A.

Discussion of issues of creating food products, including functional, specialized and personalized, based on identifying mechanisms and patterns of transformation of food raw materials (*the program of reports is being formed*)

Section 2

«Development of technologies for the production of food and biologically active additives»

13³⁰-16⁰⁰

Section chairlady – doctor of technical sciences Viktorova E.P.

Discussion of issues of development of technologies for the production of food and biologically active additives (*the program of reports is being formed*)

April 16, 2022

Section sessions and discussion

Section 3

«Development of methods for quality and safety control and identification of alimentary raw materials, foodstuffs, food and biologically active additives»

10⁰⁰-12³⁰

Section chairlady – doctor of technical sciences Ageyeva N.M.

Discussion of issues of development of methods for quality and safety control and identification of alimentary raw materials, foodstuffs, food and biologically active additives (*the program of reports is being formed*)

Section 4

«Biotechnological and physicochemical methods used in the storage of alimentary raw materials and foodstuffs»

13³⁰-16⁰⁰

Section chairlady – doctor of agricultural sciences Prichko T.G.

Discussion of issues of development of biotechnological and physicochemical methods used in the storage of alimentary raw materials and foodstuffs (*the program of reports is being formed*)

16⁰⁰-16³⁰ – Summarizing. Decision-making. Closing of the conference

Leading and young scientists from research and educational institutions of Krasnodar Territory, Moscow, Oryol, Rostov, Kemerovo and Tambov Regions, Stavropol Territory, Kabardino-Balkaria, Republics of Adygea, Chechnya and North Ossetia-Alania, and also from Bulgaria, Kazakhstan, Ukraine, Belarus, Moldova, France, Belgium are expected to participate in the work of the International Scientific Online Conference.

During the conference, conditions will be created for scientific communication and dissemination of relevant information on fundamental and applied research in the field of biochemistry and biophysics of food raw materials, bioengineering and biotechnology among a wide range of young scientists, graduate students and undergraduates.

North Caucasian Federal Scientific Center of Horticulture, Viticulture, Wine-making

<http://www.kubansad.ru>

E-mail: kubansad@kubannet.ru

Phone: (861)252-59-72,

Phone/fax: (861) 257-57-02