

**INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE
"CURRENT ISSUES OF BIOLOGY, BREEDING, TECHNOLOGY AND
PROCESSING OF AGRICULTURAL CROPS" (CIBTA2022)**

(To the 110th anniversary of V.S. Pustovoit All-Russian Research Institute of Oil Crops)

Dear Colleagues!

We kindly invite you to take part in the International Scientific and Practical Conference "Current Issues of Biology, Breeding, Technology and Processing of Agricultural Crops" (CIBTA2022), which will be held on June 1–2, 2022 in Krasnodar, Russia, on the basis of "V.S. Pustovoit All-Russian Research Institute of Oil Crops".

The conference is held with the aim of summarizing international experience in the field of biology, breeding, technology and processing of agricultural crops. Within the framework of the conference, scientific research aimed at solving a set of problems in the field of agriculture will be presented, namely:

- The formation of prerequisites for the further development of breeding during the period of active development of microbiology and biotechnology;
- Development of scientific and creation of practical potential in order to formulate proposals for the introduction of science-intensive technologies in agriculture;
- Popularization of fundamental and applied research in the field of agriculture, biology, breeding and processing of agricultural products.

Students, postgraduates, teachers, young scientists, employees of specialized organizations, scientists from various research and educational institutions, as well as representatives of government agencies are invited to participate in the conference.

Leading scientists of the Russian Federation and foreign countries in the field of biology, breeding, technologies and processing of agricultural crops will make reports at the plenary session.

Important dates:

November 18, 2021 - information;

May 15, 2022 - the end of registration and acceptance of articles;

May 25, 2022 - the end of the review of articles and publication of the conference program;

June 01-02, 2022 - a conference.

The conference program will be formed based on the results of the materials received and published no later than May 25, 2022 on the conference website.

The organizer of the conference is the Federal State Budgetary Scientific Institution “Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK).

Co-organizers of the conference:

- Tashkent State Agrarian University, Tashkent, Republic of Uzbekistan;
- Tajik Technical University named after Osimi, Dushanbe, Republic of Tajikistan;
- Scientific and Practical Center of the National Academy of Sciences of Belarus for Agriculture, Zhodino, Republic of Belarus;
- Kyrgyz Research Institute of Agriculture, Bishkek, Republic of Kyrgyzstan;
- Research Institute of Grain and Leguminous Crops, Kuiganyar, Republic of Uzbekistan;
- Kuban State Agrarian University named after I.T. Trubilin, Krasnodar, Russian Federation;
- Kuban State Technological University, Krasnodar, Russian Federation;
- Unitary non-profit organization "Kuban Science Foundation", Krasnodar, Russian Federation.

Conference topics:

1. *Breeding, genetics, physiology and immunity of agricultural plants:*

- Breeding and seed production of agricultural plants;
- Genetics and physiology of agricultural plants;
- Improvement of breeding methods. Crop production;
- Plant immunity to pathogens;
- Topical issues of infectious pathology;
- Development of plant growing and agriculture in modern conditions.

2. *Biotechnology and molecular research in crop production:*

- Molecular biology. Biotechnology;
- Plant immunity to pathogens, immunity genetics, molecular labeling;
- Biotechnical systems and technologies in agriculture.

3. *Soil fertility and fertilization of agricultural plants:*

- Questions of agronomy and agro ecology;
- Technologies for the cultivation of agricultural plants;
- Agronomic chemistry. Preservation of soil fertility.

4. *Processing of agricultural products:*

- Instrumental methods and devices, means of metrological support for the quantitative analysis of substances based on physical research methods;
- Biochemistry and physiology of agricultural plants, oil-bearing raw materials, technology of its processing in obtaining food products and animal feed.

5. *Innovative technologies for the cultivation of agricultural plants:*

- Agro biotechnology in the breeding and production of agricultural crops;
- Technologies for the cultivation of agricultural plants;
- Modern scientific achievements - the practice of production and processing of crop products;
- Development of engineering technologies in the agro-industrial complex;

- Resource-saving technologies, rational use of natural resources and innovative technologies in the agro-industrial complex;
- Smart greenhouses and automated systems for growing crops;
- Robotic telemetry systems for agriculture;
- Agro-industrial complex: transformation of production and technologies.

6. Automation and information technology in agriculture (computer modeling, geographic information systems, engineering developments):

- Mechanization. Development of means of mechanization for the cultivation of agricultural crops;
- Machines and equipment for breeding and seed production;
- Monitoring the condition of agricultural land, crops and products;
- Digitalization, automation and robotization of the agro-industrial complex.

7. Ecology and protection of agricultural plants from harmful organisms:

- Biological methods of plant protection, microbiology, biotechnology;
- Development of technologies for protecting plants from harmful organisms;
- Environmental protection in agro-industrial production;
- Biodiversity and ways to preserve it.

8. Economics and management in the agro-industrial complex:

- Agricultural economics. Interindustry relations in the agro-industrial complex;
- Sustainable development of agriculture;
- Organization of agro-industrial production and agriculture;
- Economic and financial issues of agricultural development;
- Management of agricultural activities and agro-industrial production.

Conference program committee:

1. **Lukomets Vyacheslav Mikhailovich** - Academician of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Director of the Federal State Budgetary Scientific Institution “Federal Scientific Center “V.S. Pustovoi All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation - Chairman of the International Programming Committee;

2. **Donnik Irina Mikhailovna** - Academician of the Russian Academy of Sciences, Doctor of Biological Sciences, Professor, Vice-President of the Russian Academy of Sciences, Moscow, Russian Federation - Co-Chairman of the International Programming Committee;

3. **Bagirov Vugar Alievich** - Corresponding Member of the Russian Academy of Sciences, Doctor of Biological Sciences, Director of the Department for Coordination of Activities of Organizations in the Field of Agricultural Sciences of the Ministry of Science and Higher Education of the Russian Federation, Moscow, Russian Federation, Co-Chairman of the International Programming Committee;

4. **Anisimov Viktor Vladimirovich** – PhD in Engineering, Director of the Kuban Science Foundation, Krasnodar, Russian Federation, Co-Chairman of the International Programming Committee;

5. **Abduvasikov Abduaziz Abdulazizovich** – PhD in Economics, Associate Professor, Tashkent State Agrarian University, Tashkent, Uzbekistan;

6. **Akimaliev Jamin Akimalievich** - Academician of the National Academy of Sciences of the Kyrgyz Republic, Doctor of Agricultural Sciences, Director of the Kyrgyz Research Institute of Agriculture, Bishkek, Kyrgyzstan;

7. **Allanov Kholik Keldiyarovich** – PhD in Agriculture, Associate Professor, Tashkent State Agrarian University, Tashkent, Uzbekistan;

8. **Baryshev Mikhail Gennadievich** - Doctor of Biological Sciences, Professor of the Russian Academy of Sciences, Acting Rector of the Kuban State Technological University, Krasnodar, Russian Federation;

9. **Britvina Valentina Valentinovna** – PhD in Pedagogics, Moscow Polytechnic University; MSTU STANKIN, Moscow, Russian Federation;

10. **Butina Elena Aleksandrovna** - Doctor of Engineering Sciences, Professor, Kuban State Technological University, Krasnodar, Russian Federation;

11. **Gerasimenko Evgeniy Olegovich** - Doctor of Engineering Sciences, Professor, Kuban State Technological University, Krasnodar, Russian Federation;

12. **Gibadullin Artur Arturovich** - PhD in Economics, State University of Management, Moscow, Russian Federation;

13. **Gorbachenko Oleg Fedorovich** - Doctor of Agricultural Sciences, Director of the L.A. Zhdanov Don Experimental Station – a branch of FGBNU FNTs VNIIMK, Oporny, Russian Federation;

14. **Gorlova Lyudmila Anatolyevna** – PhD in Biology, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crop” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

15. **Demurin Yakov Nikolaevich** - Doctor of Biological Sciences, Professor, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

16. **Doroshenko Tatyana Nikolaevna** - Doctor of Agricultural Sciences, Professor, Kuban State Agrarian University named after I.T. Trubilin, Krasnodar, Russian Federation;

17. **Dubenok Nikolai Nikolaevich** - Academician of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Professor, Russian State Agrarian University – Moscow Timiryazev Agricultural Academy, Moscow, Russian Federation;

18. **Zhichkin Kirill Aleksandrovich** – PhD in Economics, Associate Professor, Samara State Agrarian University, Kinel, Russian Federation;

19. **Zaitsev Nikolai Ivanovich** - Doctor of Agricultural Sciences, Director of the Armavir Experimental Station - a branch of FGBNU FNTs VNIIMK, Armavir, Russian Federation;

20. **Zelentsov Sergey Viktorovich** - Doctor of Agricultural Sciences, Corresponding Member of the Russian Academy of Sciences, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

21. **Zotikov Vladimir Ivanovich** - Corresponding Member of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Professor, Scientific

Director of the Federal State Budgetary Scientific Institution Federal Scientific Center for Legumes and Groats, Orel, Russian Federation;

22. **Kalmanovich Svetlana Aleksandrovna** - Doctor of Engineering Sciences, Professor, Kuban State Technological University, Krasnodar, Russian Federation;

23. **Karpachev Vladimir Vladimirovich** - Corresponding Member of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Professor, Lipetsk Research Institute of Rapeseed - a branch of FGBNU FNTs VNIIMK, Lipetsk, Russian Federation;

24. **Kosolapov Vladimir Mikhailovich** - Academician of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Professor, Director of the V.R. Williams All-Russian Research Institute of Fodder, Lobnya, Russian Federation;

25. **Krivoshlykov Konstantin Mikhailovich** – PhD in Economics, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

26. **Lopatkin Dmitry Stanislavovich** – PhD in Economics, Associate Professor, Mendeleev University of Chemical Technology of Russia, Moscow, Russian Federation;

27. **Loshkomoinikov Ivan Anatolyevich** - Doctor of Agricultural Sciences, Director of the Siberian Experimental Station - a branch of FGBNU FNTs VNIIMK, Isilkul, Russian Federation;

28. **Lukomets Artem Vyacheslavovich** – PhD in Economics, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

29. **Mitrofanova Irina Vyacheslavovna** - Corresponding Member of the Russian Academy of Sciences, Doctor of Biological Sciences, Kurchatov Genomic Center - NBS-NSC, Yalta, Republic of Crimea, Russian Federation;

30. **Morkovkin Dmitry Evgenievich** - PhD in Economics, Financial University under the Government of the Russian Federation, Moscow, Russian Federation;

31. **Muminov Abduvali Akbaralievich** – PhD in Agriculture, Scientific Research Institute of Grain and Leguminous Crops, Kuigan-yar, Uzbekistan;

32. **Neshchadim Nikolay Nikolaevich** - Doctor of Agricultural Sciences, Professor, Kuban State Agrarian University named after I.T. Trubilin, Krasnodar, Russian Federation;

33. **Nosov Vladimir Vladimirovich** - Doctor of Economics, Professor, Moscow State University of Technology and Management. Razumovsky, Moscow, Russian Federation;

34. **Paspekov Denis Ivanovich** – PhD in Agriculture, Director of the Lipetsk Research Institute of Rapeseed - a branch of the FGBNU FNTs VNIIMK, Lipetsk, Russian Federation;

35. **Pilyuk Yadviga Edvardovna** – PhD in Agriculture, Scientific and Practical Center of the National Academy of Sciences of Belarus for Agriculture, Zhodino, Republic of Belarus;

36. **Plugar Yuri Vladimirovich** - Corresponding Member of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Director of the NBS-NSC, Yalta, Republic of Crimea, Russian Federation;

37. **Privalov Fedor Ivanovich** - Corresponding Member of the National Academy of Sciences of the Republic of Belarus, Doctor of Agricultural Sciences, Professor, General Director of the RUE Scientific and Practical Center of the National Academy of Sciences of Belarus for Agriculture, Zhodino, Republic of Belarus;

38. **Pulyaeva Valentina Nikolaevna** - PhD in Economics, Financial University under the Government of the Russian Federation, Moscow, Russian Federation;

39. **Romanova Yulia Aleksandrovna** - Doctor of Economics, Professor, K.G. Razumovsky Moscow State University of Technology and Management (PKU); Market Research Institute RAS, Moscow, Russian Federation;

40. **Ryndin Alexey Vladimirovich** - Academician of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Federal Research Center "Subtropical Scientific Center of the Russian Academy of Sciences", Sochi, Russian Federation;

41. **Sadriddinov Manuchehr Islomiddinovich** – PhD in Economics, Associate Professor, Acting Director of the branch of the Institute of Tourism, Entrepreneurship and Service in the city of Khujand, Dushanbe, Republic of Tajikistan;

42. **Sadullozoda Shakhriyor Sadullo** – PhD in Engineering, Associate Professor, Vice-rector for international relations of the Tajik Technical University named after academician M.S. Osimi, Dushanbe, Republic of Tajikistan;

43. **Siddikov Ravshanbek Inomzhonovich** - Academician of the Russian Academy of Sciences, Doctor of Agricultural Sciences, Director of the Research Institute of Grain and Leguminous Crops, Kuigan-yar, Uzbekistan;

44. **Trubilin Alexander Ivanovich** - Corresponding Member of the Russian Academy of Sciences, Doctor of Economics, Professor, Rector of the Kuban State Agrarian University named after I.T. Trubilin, Krasnodar, Russian Federation;

45. **Trunova Marina Valerievna** – PhD in Biology, Federal Scientific Center “V.S. Pustovoit All-Russian Research Institute of Oil Crops” (FGBNU FNTs VNIIMK), Krasnodar, Russian Federation;

46. **Urban Eroma Petrovich** - Doctor of Agricultural Sciences, Professor, Corresponding Member of the National Academy of Sciences of Belarus, Scientific and Practical Center of the National Academy of Sciences of Belarus for Agriculture, Zhodino, Republic of Belarus;

47. **Fakhrutdinov Irek Khairulloovich** - Doctor of Engineering Sciences, Professor, Full Member (Academician) of the Academy of Sciences of the Republic of Tatarstan, Academician of the Russian Engineering Academy and the International Engineering Academy, Honored Worker of Science and Technology of the Russian Federation. Federation;

48. **Firsov Yuri Ivanovich** - PhD in Economics, Prague Institute for Advanced Studies, Prague, Czech Republic;

49. **Kharitonova Natalya Anatolyevna** - Doctor of Economics, Professor, Financial University under the Government of the Russian Federation, Moscow, Russian Federation;

50. **Shevchuk Oksana Mikhailovna** - Doctor of Biological Sciences, NBS-NSC, Yalta, Republic of Crimea, Russian Federation;

51. **Shamraeva Victoria Victorovna** - PhD in Physical and Mathematical Sciences, Associate Professor, Financial University under the Government of the Russian Federation, Moscow, Russian Federation;

52. **Shmanev Sergey Vladimirovich** - Doctor of Economics, PhD in Chemistry, Professor, Financial University under the Government of the Russian Federation; Corresponding Member of the Russian Academy of Natural Sciences, Moscow, Russian Federation; Member of the European Academy of Natural Sciences, Hannover, Germany.

Requirements for articles:

- The article must correspond to one of the topics of the conference;
- The article must be in English;
- The article should contain the following sections: "Materials and methods", "Results", "Discussion" and "Conclusion" (the section "Acknowledgments" is written if necessary);
- The volume of the article should be 4-6 pages;
- The recommended number of authors is no more than 5;
- References must be made in accordance with the requirements of the Publisher. References should be primarily to sources (articles) from international journals;
- The text must be typed in electronic form in Microsoft Word 2007/2003 format. The text can be illustrated with diagrams and tables. All illustrations should be within the boundaries of the text (do not go into the margins of the sheet);
- The article must contain an abstract (no more than 200 words);
- The number of references in the list of references is at least 10;
- Self-citation should not exceed 10%;
- The originality of the article is not less than 85% (without a list of references);
- All authors must be familiar with the license agreement.

Submission of materials:

- To participate in the conference, you need to send an article prepared in accordance with the requirements of the journal;
- Presentation at the conference;
- The scientific works of the authors, after reviewing and editing, are published in the journal.