

Preface

Russian State Agrarian University-Moscow Timiryazev Agricultural Academy is one of the leading agricultural universities in the Russian Federation.

On December 5th-6th, 2023, International scientific and practical conference "METHODS FOR SYNTHESIS OF NEW BIOLOGICALLY ACTIVE SUBSTANCES AND THEIR APPLICATION IN VARIOUS INDUSTRIES OF THE WORLD ECONOMY - 2023" (MSNBAS2023) was held with participation of Ministry of Agriculture and Ministry of Science and Higher Education of the Russian Federation.

The international scientific and practical conference was held as part of the program for the creation and development of the world-class Scientific Center "Agrotechnologies of the Future" with the support of the Ministry of Science and Higher Education of the Russian Federation (agreement 075-15-2022-317 of 04/20/2022).

The main directions of the International Scientific and Practical Conference were:

- Synthesis of new biologically active substances;
- Use of biologically active substances in crop production, animal husbandry and other industries;
- Development of biologically active substances for organic agriculture;
- Synthesis of biologically active substances using "Green technologies";
- Economic aspects of the production and use of biologically active substances;
- Environmental assessment of synthesis technologies and impact on environment.

More than 300 leading scientists from 18 countries took part in the work of the Conference.

The organizing committee of the Conference received 163 manuscripts, 127 of which received positive feedback.

Within the framework of the Conference issues of synthesis of new biologically active substances and their impact in world economy, use of biologically active substances in crop production and animal husbandry, a number of modern approaches, including foreign ones, were discussed.

Achievements of scientific teams and practical experience of leading experts, presented at the international conference, will contribute to the further development of the agro-industrial complex. The results of this conference will be useful to all its participants, and the proposed recommendations will find their application in the further scientific and practical activities of each of them.

The organizing committee of the international conference MSNBAS2023 expresses its sincere gratitude to all participants, experts, moderators, as well as conference editors for the work done and the interest shown in the conference. We are confident that thanks to such a fruitful joint work of scientists from different countries, the international scientific and practical conference was held at a high level and received a positive assessment both in Russia and abroad.

We look forward to further fruitful cooperation!

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