



*The First Announcement*



NATIONAL ACADEMY OF SCIENCES  
OF BELARUS

Division of Biological Sciences  
SSPA «Chemical Synthesis and Biotechnologies»  
INSTITUTE OF MICROBIOLOGY OF NASB  
BELARUSIAN NON-GOVERNMENTAL  
ASSOCIATION OF MICROBIOLOGISTS

**Dear Colleagues!**

We kindly invite you to participate in the  
**I International Scientific and Practical Conference**  
**“INNOVATIVE BIOTECHNOLOGIES FOR ENVIRONMENTAL**  
**PROTECTION: FROM THEORY TO PRACTICE”,**  
Minsk, 23-25 April 2024

The Conference will be held in personal attendance and online formats. The program will comprise plenary reports and sessions of oral and poster presentations.

Scientists from the Republic of Belarus colleagues from abroad countries whose research topics are related to environmental biotechnologies, managers and specialists of industrial enterprises, as well as organizations subordinate to the Ministry of Natural Resources and Environmental Protection, are invited to participate in the conference.

An exhibition of innovative biotechnological products will be organized as part of the conference. There will be a discussion and exchange of experience on the practical application of environmental biotechnologies at wastewater treatment plants, for the bioremediation of technogenically contaminated areas, as well as microbial processing, neutralization and disposal of organic waste.

The conference will have a special platform where participants will be able to exchange any printed materials demonstrating the results of their environmental developments.

The abstracts will be published in the conference proceedings.

The organizing committee will invite the selected for published materials in the annual series of collected papers “Microbial biotechnologies: fundamental and applied aspects”, to be issued in the fourth quarter of 2024. Guidelines for paper submission will be sent to the authors by the Organizing Committee, later.

The Organizing Committee reserves the right to reject abstracts and papers, which do not meet the conference thematic, formal criteria or deadline.

**Conference topics**

Phylogenetic diversity and metabolic potential of xenobiotic degrading microorganisms.

Biotechnologies for wastewater treatment.

Soil microbiology and bioremediation of technogenically contaminated territories.

Microbial processing, neutralization and utilization of organic waste.

Biomonitoring, bioindication and biosensors.

**Conference Languages:** Belarusian, Russian, English.

**Conference Venue:** State Scientific Institution «Institute of Microbiology, National Academy of Sciences of Belarus».

To participate in the conference, it is necessary to complete the registration procedure and submit an abstract (up to 2 full pages in A4 format), prepared under established criteria via the online registration system.

The online registration system will be available from February 1, 2024. ([www.mbio.bas-net.by/2024](http://www.mbio.bas-net.by/2024)).

**Registration deadline – 10 March 2024.**

**Abstract Submission deadline – 10 March 2024.**

**Participation in the conference is free.**

### **Travel and Accommodation**

Upon preliminary request, a hotel room may be reserved for the participants. For independent hotel booking please use the following electronic resources:

<https://academhotel.by>

<http://gostinitsy.by>

<http://www.belhotel.by>

<http://www.booking.com/city/by/minsk.ru.html>

All travel and living expenses are borne by the delegating party.

### **Contact Information**

Detailed information about the conference can be found on the official web page of the event ([www.mbio.bas-net.by/2024](http://www.mbio.bas-net.by/2024)).

Contact phones:

+375 (17) 310-16-25 – Alena M. Hlushen, Ph.D. in biology (Head of the laboratory of Environmental Biotechnologies);

+375 (17) 394-47-18 – Iryna A. Ravenskaya, Ph.D. in biology (Chief Accountant).

E-mail: [conference@mbio.bas-net.by](mailto:conference@mbio.bas-net.by)