

**RESOLUTION on**  
**The 26<sup>th</sup> International Scientific Conference**  
**«Sakharov readings 2026: environmental problems of the XXI century»**  
**dedicated to the 40<sup>th</sup> anniversary of the Chernobyl disaster**

Minsk

May 21-22, 2026

International Scientific Conference

«Sakharov readings 2026: environmental problems of the XXI century» (further – the Conference) is held on the 40<sup>th</sup> anniversary of the Chernobyl disaster.

40 years ago, on April 26, 1986, the accident occurred at the Chernobyl NPP. The accident was unprecedented and had serious consequences primarily in the socio-economic sphere. One of the most severe consequences was the radioactive contamination of the vast territories. Radioactive contamination affected regions of three Soviet Republics and territories located far from the Chernobyl NPP including many European countries. Immediately after the accident and for several years after, about 200 thousand people (138 thousand in Belarus) were evacuated. Vast areas of land were excluded from the economic use, protection measures were taken over large areas primarily in the agricultural and forestry sectors making life more difficult for people.

After the accident at the Chernobyl NPP, there was a need to create a scientific base for protecting the population, assessing and forecasting consequences. Specialized scientific institutions were established to train specialists. Almost all scientific and higher education institutions with relevant specialists were involved in solving the problems that arose.

The Conference is an international platform to discuss the most important environmental issues of modernity which are relevant not only for the Republic of Belarus but also for other countries.

The Conference goal is to unite efforts of leading scientists and practitioners, university teachers, PhD students, master students and students from different countries to assess the impact of technical progress on the environment and humans as well as develop measures to reduce the negative anthropogenic impact on nature.

The Conference topics included a wide range of current environmental problems:

current issues of nuclear and radiation safety, nuclear and energy efficient technologies;

issues of radiation biology and radioecology, medical biological aspects of ionizing radiation;

current environmental problems of biochemistry, immunology and microbiology, medical ecology and bioinformatics;

environmental safety and management, information technologies for the

assessment and management of environmental quality;

socio-economic aspects of ecology and urban ecology.

Round table of the UNESCO chairs «Actual environmental problems of the XXI century» and round table «Relevant issues of environmental specialist training to professional and intercultural communication» were held within the Conference.

Scientists and specialists of educational institutions, scientific research and project institutions, scientific practical centers and other organizations of Belarus and other countries – Russia, China, Serbia, Iraq, Armenia, Turkey, Uzbekistan, Tajikistan took part in the Conference.

About 190 participants in their in person and absentee reports revealed a wide range of current environmental problems of the modernity - radiation biology and radioecology; medical ecology and epidemiology, medical physics; environmental chemistry and biochemistry, biophysics and molecular biology; industrial and agrarian ecology, environmental monitoring and waste management; nuclear and radiation safety; energy efficient technologies; information systems and technologies to assess and manage environmental quality; social environmental problems of modernity.

The plenary reports revealed the results of the 40 years of experience in overcoming the accident consequences at the Chernobyl NPP in the Republic of Belarus and priorities for further activities. Issues of environmental radiation monitoring, state of forest ecosystems in areas affected by radiation accidents were considered. Current environmental problems of Central Asian countries are identified. Greening of urban ecosystems, issues of modelling the state of plant species in the context of global and local climate changes were considered.

The Conference participants, emphasizing the importance and significance of targeted work to ensure environmental safety and environmental well-being of the population, note:

a need to continue fundamental and applied scientific research in the field of radiation safety of the population, protection measures, studies of ecosystems under radioactive contamination taking into account long-standing consequences of the Chernobyl disaster;

increase attention to:

the development and widespread use of information systems and technologies in forecasting environmental situations, managing environmental quality;

the development and implementation of sustainable development regional strategies closely linked to the issues of economic development, social well-being and environmental safety;

the improvement and development of continuous environmental education in the interests of sustainable development, forming an ecologist of a new generation;

a need for a closer cooperation in solving current environmental problems at interdepartmental and international levels.

The Conference participants recommend to publish best reports presented at the Conference in scientific practical journal of BSU «Ecology»;

Conference participants express deep gratitude for help in organization, funding the conference and conference proceedings publication to:

the Ministry of Education of the Republic of Belarus;

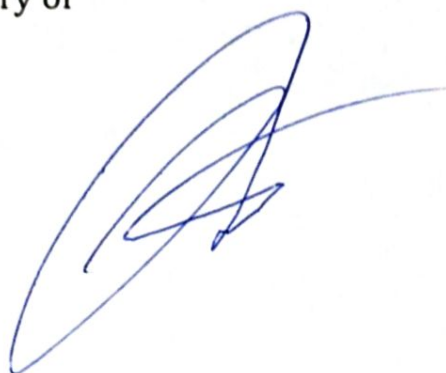
the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus;

Belarusian Republican Foundation for Fundamental Research;

Manufacturing unitary enterprise «Coca-Cola Beverages Belorussiya»;

Confectionary «Slodych».

Chairman of the Organizing  
Committee of International Scientific  
Conference «Sakharov Readings 2026:  
environmental problems of the XXI century»  
dedicated to the 40<sup>th</sup> anniversary of  
the Chernobyl disaster,  
Director of ISEI BSU



Rodzkin Aleh I.