

UKRAINIAN RADIOBIOLOGICAL SOCIETY

Information letter № 1

**THE SEMINAR
OF UKRAINIAN RADIOBIOLOGICAL SOCIETY
WITH INTERNATIONAL PARTICIPATION**

«The Impact of Chronic Radiation on Biota in the Exclusion Zone»

May 20 – 21, 2026, Kyiv, Ukraine

Address: at the conference room, Akademika Zabolotnoho str., 148, Kyiv 03143, Ukraine

Organizers:

- UKRAINIAN RADIOBIOLOGICAL SOCIETY
Academika Zabolotnoho str., 148, Kyiv 03143, Ukraine
Phone: +380442578244. Fax: +380445267104 E-mail: radiobiologyua@gmail.com
- INSTITUTE OF CELL BIOLOGY AND GENETIC ENGINEERING OF NAS OF UKRAINE
Academika Zabolotnoho str., 148, Kyiv 03143, Ukraine
- NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE
Heroyiv Oborony str., 15, Kyiv 03041, Ukraine

*DEAR COLLEAGUES,
WE ARE GLAD TO INVITE YOU TO A SEMINAR!*

At the seminar sessions, we will discuss the novel findings and new results in radiobiology, radioecology, and nuclear safety:

1. Remote and cumulative consequences: 40 years after the Chernobyl disaster.
2. Radiation biochemistry and molecular radiobiology.
3. Mechanisms of action of small doses of ionizing radiation.
4. Genetic and epigenetic radiobiological effects.
5. Radiation protection and modification of radiobiological effects.
6. Medical application of ionizing radiation.
7. Radiobiological and radioecological challenges in regarding of the war in Ukraine.
8. New methods of radiobiological and radioecological research.

The seminar will be held in person (face-to-face) or remotely.

The official languages of the seminar are Ukrainian and English.

The form of seminar presentation (oral, round-table discussion etc.) will be selected after receiving the abstracts.

Organizing committee

Conference Chairman:

Kuchuk M.V. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Co-Chairs:

Gudkov I.M. (National University of Life and Environmental Sciences of Ukraine)

Rashydov N.M. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Members of the organizing committee:

Dolin V.V. (State Institution «The Institute of Environmental Geochemistry of National Academy of Sciences of Ukraine»)

Domina E.A. (R.E. Kavetskiy Institute of Experimental Pathology, Oncology and Radioecology of NAS of Ukraine)

Drozd I.P. (Institute for Nuclear Research of NAS of Ukraine)

Khoma J.A. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine, Purdue University, USA)

Litvinov S.V. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Lypska A.I. (Institute for Nuclear Research of NAS of Ukraine)

Pchelovska S.A. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Rakhmetov D.B. (M.M. Hryshko National Botanical Garden of the NAS of Ukraine)

Raksha-Slusareva O.A. (Donetsk National Medical University)

Romanchuk L.D. (Polissia National University)

Ryabchenko N.M. (Institute for Nuclear Research of NAS of Ukraine)

Seniuk O.F. (“Mycoton-Aglycon” Ltd)

Shilina J.V. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Slusarev O.A. (Donetsk National Medical University)

Zhuk V.V. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Executive secretaries:

Makovetska L.I. (R.E. Kavetskiy Institute of Experimental Pathology, Oncology and Radioecology of NAS of Ukraine)

Zhuk I.V. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Program committee

Chairman:

Kravets O.P. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Co-Chairs:

Gudkov D.I. (Institute of Hydrobiology of NAS of Ukraine)

Kutsokon N.K. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)

Members of the program committee:

Abdullaev A.S. (Institute of Radiation Problems, Azerbaijan)

Danchenko M.D. (Institute of Plant Genetics and Biotechnology, Slovakia)

Gaichenko V.A. (Національний університет біоресурсів і природокористування України)

Gogebashvili M.E. (I. Beritashvili Center of Experimental Biomedicine, Georgia)

Grygorieva L.I. (Petro Mohyla Black Sea National University)

Kara Izzet (Pamukkale University, Turkey)
 Kashparov V.O. (National University of Life and Environmental Sciences of Ukraine)
 Khyzhniak S.V. (National University of Life and Environmental Sciences of Ukraine)
 Lazarev M.M. (National University of Life and Environmental Sciences of Ukraine)
 Mamedli S. (Institute of Radiation Problems, Azerbaijan)
 Mikheev O.M. (Institute of Cell Biology and Genetic Engineering of NAS of Ukraine)
 Shemetun O.V. (State Institution «National Research Centre for Radiation Medicine of NAMS of Ukraine»)
 Sokolova D.O. (University of Gdańsk, Poland)
 Tkach V.P. (Research Institute of Forestry and Forest melioration named after G.M. Vysotsky)
 Trishyn V.V. (Institute for Nuclear Research of NAS of Ukraine)

KEY DATES

April 30, 2026 – Deadline for submission of the electronic participation forms and abstracts.

May 8, 2026 – The second information letter.

May 20, 2026 – Opening the seminar.

To participate in the seminar, it is necessary before April 30, 2026:

- Fill out the participant registration form using the link:
https://docs.google.com/forms/d/e/1FAIpQLSe_MEpope9ZO2mfAx3NoOYD7SNV_GWv8twrmtzLrmAEBDDcTpg/viewform?usp=sharing&oid=111659017685574714584
- Send the abstract file to the e-mail address of the seminar: radiobiologyua@gmail.com

The organizing committee will consider only abstracts sent in Microsoft Word format (*.doc or *.docx files).

The file should be named by the first (or presenting) author's surname in Latin letters (for example, Kutsokon.doc).

The file should not contain graphs, figures, tables, or a list of references.

Abstracts which are not formatted by the authors according to the defined rules or sent after the submission deadline will not be considered.

The organizing committee will send all messages to the e-mail address of the contact person specified in the electronic registration form.

If you have not received confirmation of abstract acceptance by **May 14, 2026**, please contact the organizing committee by e-mail radiobiologyua@gmail.com

Abstracts of the Seminar will be published electronically and presented on the website www.icbge.org.ua

ORGANIZING FEES: free of charge

You may find additional information concerning the seminar on www.icbge.org.ua site and in the second information letter.

ABSTRACT GUIDELINES

The abstract should not exceed one page. The main text of abstracts should be written in English or Ukrainian. The page format should be A4, all fields are 2.5 cm, size 12, Times New Roman font, single spacing, page width alignment (see "Sample Abstract Design").

TITLE OF ABSTRACT

Capital letters, font size 12, Times New Roman font, bold, single spacing, center alignment.

(empty line)

Surname and name of author in English): size 12, Times New Roman font, center alignment, single spacing, speaker's last name underlined, email address

Affiliation (organization full name) in English: size 12, italics, font Times New Roman, center alignment, single interval.

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Introduction and purpose.

Materials and methods.

Results and conclusions.

(empty line)

Keywords: (up to 6).

SAMPLE OF ABSTRACT

DNA DAMAGE AND REPAIR MONITORING IN SEEDLINGS OF CHORNOBYL SOYBEAN

Georgieva M.^{1,2}, Rashydov N.M.³, Danchenko M.¹

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Introduction and aim. Text

Materials and methods. Text

Results and conclusion. Text

Keywords: (up to 6). Word1, word2,...