



NATIONAL ACADEMY OF SCIENCES OF BELARUS  
INSTITUTE OF RADIOBIOLOGY

*3<sup>rd</sup> information letter*

## INTERNATIONAL SCIENTIFIC CONFERENCE "RADIOBIOLOGY: CURRENT ISSUES"

**Dates:** September 27-28, 2018, Gomel, Belarus

**Place:** Institute of Radiobiology of NAS of Belarus, Fedyuninskogo, 4, 246007, Gomel, Belarus

**The main topics of the conference (sections):**

- Assessment of influence of electromagnetic non-ionizing radiation of different wavelengths on the molecular biosystems, organismal and population levels.
- Medical-biological aspects of radiation effects, modification effects.
- Methods of radioecological monitoring.
- Redistribution and transfer of radionuclides in ecosystems.
- Radiation exposure doses on biota and humans, methods to reducing them, modern issues of risk management.

**Conference languages:** Russian and English.

**Form of the event:** Oral and poster presentations, publication of articles in the proceedings of the conference.

**Date of receipt of materials is extended: until June 1 2018!!!**

**Registration fee: 30 euro.** Ph.D. and university students pay 50% of the registration fee. Registration fee can be paid at registration desk, or transfer to the account:

Institute of Radiobiology of National Academy of Sciences of Belarus. Банк-бенефициар: ACCOUNT NUMBER: BY10 AKBB 3632 9000 0075 4300 0000 (в евро); Belarusbank, branch №300; SWIFT-code:AKBBBY21300; Player's identification Number: UNP 100262624.

**Key dates:**

Reception of materials and application forms – until **June 1**

Confirmation of participation –until **September 9**

Publishing the proceedings of materials and resolution of the conference at the Institute's website – until **October 4**,

**Correspondence:**

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Reception Office of the Institute of Radiobiology: tel. (fax): +375 (232) 68-32-26

Chairman of the Organizing committee

**Cheshik Igor**, PhD: tel. (fax): +375 (232) 68-32-26

**Timokhina Natalya**, PhD: tel: +375 (232) 68-34-43

**Klementjeva Ekaterina** : tel. : +375 (232) 68-41-10

**CONDITIONS OF PARTICIPATION IN THE CONFERENCE:**

**Please, note!**

Participants have pass electronic registration and up article for the conference proceedings until **June 1 2018**. In addition, please send signed by all authors abstract.

**After the deadline materials will not be accepted!**

### Article submission guidelines:

Before the text of the article (in addition to the main text) **Abstract** in English (about 1 500-2 500 print characters) must be placed.

The volume of articles in Russian or in English languages should be about 7000-14000 characters (no more than 4 pages), MS Word in .doc format, font Times New Roman, 12 pt, single line spacing, paragraph 1,25 cm, right and top margins 2 cm, bottom and left margins 3cm. Title of articles printed in capital letters in the middle; below, through the line, the authors' initials and surnames – in the middle; below, through the line, (in italics, in the middle) name of institution, city, country, e-mail address of the author responsible for correspondence. Materials should be structured (Introduction, Materials and methods, Results and discussion, Conclusion, References). References should be indicated in the text by square brackets. Subscript links and footers are not allowed. Figures and tables (with titles) are inserted into the text materials. Cannot be more than 3 illustrations (including figures and tables).

Poster presentations are presented in A1 format. Figures and tables should have a title. Format of figures and tables, height of the letters, thickness of the lines on diagrams should be capable of reading material from a distance of not less than 2 m.

**Materials not meeting the requirements and sent after the deadline will not be considered. Author is responsible for the scientific content and presentation of the material.**

### SAMPLE OF MATERIALS DESIGN:

#### THE INFLUENCE OF INTERMITTENT HYPOXIC TRAINING ON CNSFUNCTIONAL ACTIVITY OF ADULT AND OLD RATS AFTER X-RAY SINGLE IRRADIATION

E.M. Gorban, V.A. Holin, E.O., Peschanaya, N.V. Topolnikova

*State Institution "D.F. Chebotarev Institute of Gerontology NAMS Ukraine, Kiev, Ukraine, engorban@meta.ua*

**Abstract.** Male Wistar adult (7-8 months) and old (23-24 months) rats were used. Animals were divided into 4 groups: I – control; II – animals taken into experiment since 17 days after single X-ray exposure at dose of 5 Gy; III – animals were exposed to intermittent hypoxic training (breathing of air mixture containing 12 % of O<sub>2</sub> for two hours daily, 5 days per week, for 2 weeks); IV – hypoxia + X-ray exposure (animals were irradiated one day after exposed to intermittent hypoxic training).....(1500-2500 characters)

#### ВЛИЯНИЕ ИНТЕРВАЛЬНОЙ ГИПОКСИЧЕСКОЙ ТРЕНИРОВКИ НА ФУНКЦИОНАЛЬНУЮ АКТИВНОСТЬ ЦНС ВЗРОСЛЫХ И СТАРЫХ КРЫС ПОСЛЕ ОДНОКРАТНОГО ОБЛУЧЕНИЯ

Е.Н. Горбань, В.А. Холин, Е.О. Песчаная, Н.В. Топольникова

*ГУ «Институт геронтологии им. Д.Ф. Чеботарёва НАМН Украины», Киев, engorban@meta.ua*

Текст статьи. Текст статьи. Текст статьи. Текст статьи. Текст статьи. Текст статьи. Текст статьи.... (7 000- 14 000 печатных знаков)

### SAMPLE OF REFERENCES DESIGN:

#### Literature

1. Author, A.B. Title of the article / A.V. Author<sup>1</sup>, V.K. Author<sup>2</sup>, S.B. Author<sup>3</sup> // Journal. – 2007. - Т.2, №10. – P. 115-122.
2. Title of paper / A.I. Author<sup>1</sup> [et al.] // Journal – 2007. – Vol. 10. – P. 115-122.