

MINISTRY OF EDUCATION
OF THE REPUBLIC OF BELARUS
BELARUSIAN STATE UNIVERSITY
NATIONAL ACADEMY OF SCIENCES
OF BELARUS
BELARUSIAN REPUBLICAN FOUNDATION
FOR FUNDAMENTAL RESEARCH

PHYSICS FACULTY
16th International Conference
**INTERACTION OF RADIATION
WITH SOLIDS**



September 22 – 25, 2025
Minsk, Belarus

CONFERENCE SECTIONS

1. Processes of radiation and plasma interaction with solids.
2. Radiation effects in solids.
3. Radiation influence on the structure and properties of materials.
4. Nanomaterials: formation and properties under the influence of radiation.
5. Methods, equipment, plasma and radiation technologies.

PRESENTATIONS AND PROCEEDINGS

Conference program and [electronic version of proceedings](#) will have been published by the Conference beginning. The working languages of the Conference are Russian and English.

Presentations will include:

- Plenary reports (30 min);
- Oral reports (15 min);
- Posters.

IMPORTANT DEADLINES

June 10, 2025 – deadline for **Registration Form**.
June 10, 2025 – deadline for **Report** submission.
July 15, 2025 – second Conference announcement with notification of acceptance of contributed reports.
September 22, 2025 – registration of Conference participants.
September 22, 2025 – start of the Conference program.
September 25, 2025 – Closing ceremony.

ACCOMMODATION

Participants book hotel rooms on their own. The list of the recommended hotels is given on the Conference site vitt.bsu.by.

PROGRAM COMMITTEE

Chairman:	Prof. V.V. Uglov
Co-Chairmen:	Prof. V.M. Anishchik Prof. F.F. Komarov and Prof. S.A. Maksimenko
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V.G. Zaleski Physical-Technical Institute of the NAS of Belarus, Belarus
A.P. Yalovets South Ural State University, Russia

CONTACT INFORMATION

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CONFERENCE FEE

The registration fee is **70 USD**. Registration fee payment for participating in the Conference for one person includes:

- participation in the Conference (in plenary, workshop and posters sessions);
- publication of electronic version of the Conference Proceedings and Program;
- coffee breaks.

REGISTRATION FORM

IRS 2025
September 22 - 25, 2025
Minsk, Belarus

(must be submitted before **June 10, 2025**)

Full name: _____

Place of work: _____

Position: _____

Academic degree: _____

Address: _____

Telephone (with country and city codes):

E-mail: _____

Type of presentation:

Plenary report ;

Oral presentation preferred ;

Poster presentation preferred .

Title of the report: _____

Co-authors: _____

Section: _____

REPORT PREPARATION

THE TITLE OF THE REPORT

(**Times New Roman**, 14 pt, bold, single-spaced, capital letters, centered)

First Name & Last Name¹⁾, First Name & Last Name²⁾
 (12 pt, single-spaced, centered)

Affiliation, full postal address, e-mail address (for each author) (12 pt, single-spaced, italics, centered)

The abstract is up to 300 words (10 pt, single-spaced, full justify).

Keywords (10 pt, bold, italics, interval before 6 pt): 5-7 words.

The submitted papers will be reviewed by the Program Committee and, if accepted, they will have been published in the special issue of the Conference Proceedings by the beginning of the conference.

An electronic version should be prepared in Microsoft Word format. Choose paper format A4 in the book orientation (portrait). The articles should be 3 full pages in length. Please, use **Times New Roman** font. The margins are as follows: left and top – 2.5 cm, right – 2 cm, bottom – 3 cm. The text must be typed in two columns 7.75 cm wide each, the interval between them being 1 cm, using single-line spacing.

See above the example of the paper title, authors' listing, affiliation, and addresses. The text must have the following headings: Introduction, Experimental, Results, Discussion, Conclusions and References. The headings must be typed using 12 pt, bold font. The indentation is 0.5 cm. Leave one blank line 12 pt before each heading. Excess spacing between words and lines cannot be used.

The text of the report must be printed using 12 pt font, the abstract and references - 10 pt font. A list of references must be arranged in the following way:

1. Zaitsev A.M. Optical properties of diamond: A data handbook. Berlin: Springer; 2001. 502 p.
2. Narayanan K.L., Yamaguchi M. Boron ion-implanted C₆₀ heterofunction photovoltaic devices. *Appl. Phys. Lett.* 1999; 75(14): 2106-2107.

References in the text are made using [].

Figures and tables can be included in the text and must not be wider than one column. Figure and table captions must be printed using 10 pt. Table captions are given above the table, figure captions - below.