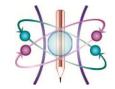


# BELARUSIAN NATIONAL TECHNICAL UNIVERSITY FACULTY OF INSTRUMENTATION

# HARARE INSTITUTE OF TECHNOLOGY ELECTRONIC ENGINEERING DEPARTMENT





# The 18th International Scientific Conference of Instrumentation Engineering -2025



November 13-15, 2025

THE SECOND INFORMATION ANNOUNCEMENT

The organizing Committee is delighted to invite you to "The 18th International Scientific Conference on Instrumentation Engineering (ISCIE-2025)"

#### **COMMITTEE**

# Heads of the organizing committee

Dr. Kharytonchyk S. V. – Rector of the Belarusian National Technical University (Minsk, Belarus) – Co-Chairman of the Organizing Committee;

Prof. Eng. Quinton C. Kanhukamwe – Vice-Chancellor of the Harare Institute of Technology (Harare, Zimbabwe) – Co-Chairman of the Organizing Committee;

Morgunova E. M. – Chairman of the State Committee for Standardization of the Republic of Belarus (Minsk, Belarus) – Co-Chairman of the Organizing Committee;

Dr. Malyarevich. – Head of the Department of Laser Engineering and Technology, Corresponding Member of the National Academy of Sciences of Belarus – Deputy Chairman;

Dr. Gusev O. K. – Vice-Rector for Academic Affairs – Deputy Chairman;

Svistun A. I. – Dean of the Instrument-Making Faculty of BNTU – Deputy Chairman.

## **International Program Committee**

Dr. Alekseev V. A. – Professor of the Izhevsk State Technical University (Izhevsk, Russia);

Dr. Bestugin A. R. – Director of the Institute of Radio Engineering, Electronics and Communications of the St. Petersburg State University of Aerospace Instrumentation (St. Petersburg, Russia);

Dr. Dipak P. Patil – Principal of the Sandip Institute of Engineering and Management (Nasik, India);

Dr. Dmitriev S. M. – Rector of the Nizhny Novgorod State Technical University (Nizhny Novgorod, Russia);

Dr. Elmurotova D. B. – Head of the Department of Biomedical Engineering of Tashkent State University (Tashkent, Uzbekistan);

Dr. Ganiev I. N. – Professor of the Department of Chemistry and Biology of the MOUVO "Russian-Tajik (Slavic) University", Academician of the Academy of Sciences of the Republic of Tajikistan, (Dushanbe, Tajikistan)

Dr. Kolobov Yu. R. – Head of the Laboratory of Physical and Chemical Engineering of Composite Materials, Institute of Problems of Chemical Physics, Russian Academy of Sciences; Head of the Center for Nanostructured Materials and Technologies, Belgorod State University (Chernogolovka, Russia);

Dr. Malyarevich A. M. – Head of the Department of Laser Engineering and Technology, Corresponding Member of the National Academy of Sciences of Belarus – Chairman.

Dr. Petrosyan A.G. – Head of the Crystal Growth Laboratory, Institute for Physical Research, National Academy of Sciences of Armenia (Yerevan, Armenia);

Dr. Raspopov V.Ya. – Professor of the Department of Control Devices, Tula State University, Honored Scientist of the Russian Federation (Tula, Russia);

Dr. Tsvetkov G. A. – Professor of Perm National Research Polytechnic University (Perm, Russia);

Eng. Chimonyo K.B. – Lecturer of the Harare Institute of Technology (Harare, Zimbabwe);

Eng. Makusha D.T. – Departmental Chairman of the Harare Institute of Technology (Harare, Zimbabwe);

Eng. Musiiwa P. B.– Lecturer of the Harare Institute of Technology (Harare, Zimbabwe);

Eng. Rushambwa M.C. – Lecturer of the Harare Institute of Technology (Harare, Zimbabwe).

Ferenets A.V. – Director of the Institute of Automation and Electronic Instrumentation, Kazan

National Research Technical University named after A.N. Tupolev – KAI, Head of the Department of Electrical Equipment (Kazan, Russia);

Prof. Gwamuri J. – Pro-Vice Chancellor Research Innovation and Commercialization of the Harare Institute of Technology (Harare, Zimbabwe);

Prof. Junning Cui – Dean of School of Instrumentation Science and Technology, Harbin Institute of Technology (Harbin, China).

#### **CONFERENCE MODES:**

- plenary session
- conference section sessions

#### **CONFERENCE TOPICS**

Session 1: Intelligent devices and systems. Sensorics

**Session 2**: Photonics, optoelectronic and laser systems and technologies

Session 3: Biomedical engineering

Session 4: Metrological support and quality management

**Session 5:** Fundamental and applied aspects of instrument engineering

Session 6: Shaping Industry 5.0: The Synergy of Intelligent Automation, Digital Communication & Advanced Electronics for a sustainable smart future (Harare, Zimbabwe)

WORKING LANGUAGES Belorussian, Russian, English

# PARTICIPATION

Full-time and online participation

# TIME REGULATIONS

- Plenary report—up to 20 minutes
- Oral reports up to 10 minutes

#### **MATERIALS PRESENTATION**

To participate in the conference, please send your full paper and register using the link https://forms.gle/9fNixfrKaKBG4brs8 till <u>01.10.2025</u>

Conference materials will be published in printed form before the conference starts, electronic form of conference materials will be available in repository of BNTU and HIT in February of 2026.



### REQUIREMENTS FOR CONFERENCE MATERIALS

Report materials volume -2 full page. A template for report materials is available via the following link https://bntu.by/faculties/psf/pages/mezhdunarodnaya-ntkp

## **Important Dates**

Full Paper Submission Deadline—October 1, 2025 Acceptance Notification Deadline—October 15, 2025 Hotel Booking Deadline—October 13<sup>st</sup> 2025 Payment of the registration fee—November 05<sup>st</sup> 2025 Event date—November 13–15, 2025

### **EVENT LOCATION**

Victoria Olimp Hotel (103 Pobediteley Ave.), Minsk, Republic of Belarus. Harare Institute of Technology, Ganges Road, Harare, Zimbabwe

#### **ACCOMODATION**

The organizing committee accommodates conference participants in the BNTU hotel (67 Nezavisimosti Ave.) or in Victoria Olimp Hotel (103 Pobediteley Ave.) if there is a reservation request.

The organizing committee reserves the right to select materials for inclusion in the conference program.

### **CONTACTS:**

E-mail: pribor@bntu.by

pbmusiiwa@hit.ac.zw +263 775 716 646

Web-site: https://bntu.by/faculties/psf/pages/mezhdunarodnaya-ntkp

Riznookaya Natalia, tel. +375(17) 2939618 – executive secretary.