



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF RUSSIAN  
FEDERATION

NATIONAL RESEARCH NUCLEAR UNIVERSITY "MEPHI"

OBNINSK INSTITUTE FOR NUCLEAR POWER ENGINEERING  
(IATE NRNU MEPhI)

INSTITUTE OF NUCLEAR PHYSICS AND TECHNOLOGY  
( INPhE NRNU MEPhI)

VII INTERNATIONAL

(XX REGIONAL)

SCIENTIFIC CONFERENCE

TECHNOGENIC SYSTEMS AND ENVIRONMENTAL RISK

April 18-19, 2024

OBNINSK 2024

## DEAR COLLEAGUES

Obninsk Institute for Nuclear Power Engineering and Institute of Nuclear Physics and Technology, National Research Nuclear University MEPhI in partnership with the Public Council of the CNS Basic Organization for Environmental Education hold the **VII International (XX Regional) Scientific Conference "Technogenic Systems and Environmental Risk" (TSER 2024)**, which will be held at the Obninsk Institute of Nuclear Power Engineering NRNU MEPhI on April 18-19, 2024.

The conference aims to discuss current scientific problems related to the study of technogenic factors in the human environment, the assessment of the impact of these factors on humans and natural systems, the environmental safety of the biosphere in the face of intensive technological progress, the implementation of digital technologies, the development of high-tech applications in industry, pharmaceuticals, agriculture, nuclear engineering, and the widespread introduction of nuclear technologies.

The conference date: April 18-19, 2024.

We invite students, postgraduates, young scientists and specialists to participate in TSER 2024.

## CONFERENCE SECTIONS

SECTION 1. Nuclear and Thermal Power Engineering

SECTION 2. Intelligent Digital Technologies

SECTION 3. Technogenic and Environmental Risks. Radiation Protection

SECTION 4. Bioassays and Bioindication of the Environment

SECTION 5. Environmental and Pharmaceutical Chemistry

SECTION 6. Effects of Ionizing and Non-Ionizing Radiation

SECTION 7. School Environmental Section

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**Ticona Peralta R.D.**, PhD, Academic Director, Department of Physics, Universidad Mayor de San Andrés, La Paz, Bolivia

## PARTICIPATION IN THE CONFERENCE

The conference will be held in a hybrid format (regular participation and online option).

**Venue:** IATE NRNU MEPHI, Obninsk, Kaluga Region, Russian Federation

**Participation in the conference** can be:

- Full-time, with an oral report
- Remote, with an oral report
- Full-time, as a listener
- Remote, with an abstract presentation

**Registration fee:** not required

**Conference Languages:** Russian and English

**The Competition of Students Presentations** is held in each of the thematic sections during the conference.

**The certificate of participation** is presented in electronic form to full-time or remote participants who gave an oral presentation, at the request of the author.

**Technical tour** to the Kaluga Scientific and Technical Enterprise CORAD is planned for the conference participants. Pre-registration and copies of passports are required **before March 22, 2024**. The number of places is limited.

## REGISTRATION AND ABSTRACT SUBMISSION

To participate, one shall submit to the Secretary of the Organizing Committee (tser.conference.iate@gmail.com) before **March 22, 2024**:

- **Registration Form** (file named “RegistrationForm\_Last name.doc”)
- **Abstract** (file named “Abstract\_Last name.doc”)
- **Permission document for open publication** (expert opinion) can be submitted later
- **Copy of passport for:** foreign citizens: full-time participants of the conference (who are not IATE students)

Submission can be made in Russian or English.

Registration Form Template and Requirements for abstracts are attached to this letter (Annex I and Annex II).

The abstracts are checked by the anti-plagiarism system. Originality index of abstracts sent to the organizing committee should be higher than 60%.

The Organizing Committee reserves the right to reject materials not following the topic of the conference, not containing scientific novelty, or sent after the deadline.

## **CONFERENCE PROCEEDINGS**

The abstracts book will be published after the conference in electronic form and included in the RSCI (Russian Science Citation Index).

### **MAIN DATES**

<b>March 22, 2024</b>	Deadline for Registration Form and Abstract submission
<b>March 22, 2024</b>	Deadline for registration for the technical tour
<b>April 8, 2024</b>	Participants are informed on the abstracts acceptance
<b>April 15, 2024</b>	Conference Program is available at <a href="http://tser.iate.obninsk.ru">http://tser.iate.obninsk.ru</a>
<b>April 18-19, 2024</b>	Conference Dates

### **CONTACT DETAILS**

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