



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)

VI INTERNATIONAL

(XIX REGIONAL)

SCIENTIFIC CONFERENCE

TECHNOGENIC SYSTEMS AND ENVIRONMENTAL RISK

April 20-21, 2023

OBNINSK 2023

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 **VI International (XIX Regional) Scientific Conference "Technogenic Systems and Environmental Risk" (TSER 2023)**, which will be held at the Obninsk Institute of Nuclear Power Engineering NRNU MEPhI on April 20-21, 2023.

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 20-21, 2023.

We invite students, postgraduates, young scientists and specialists to participate in TSER 2023.

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). The final decision on the form of the conference will be made immediately before the event.

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 Memorial Complex "The World's First NPP" is planned for the conference participants (in the absence of epidemiological restrictions). Pre-registration and copies of passports are required **before March 1, 2023**. 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 5, 2023**:

- **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 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

March 5, 2023	Deadline for Registration Form and Abstract submission
April 1, 2023	Deadline for registration for the technical tour
April 12, 2023	Participants are informed on the abstracts acceptance
April 18, 2023	Conference Program is available at http://tser.iate.obninsk.ru
April 20-21, 2023	Conference Dates

CONTACT DETAILS

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