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)

PUBLIC COUNCIL OF THE BASIC ORGANIZATION ON ENVIRONMENTAL EDUCATION



V INTERNATIONAL

(XVIII REGIONAL)

SCIENTIFIC CONFERENCE

**TECHNOGENIC SYSTEMS**

**AND ENVIRONMENTAL RISK**

**April 21-22, 2022**

OBNINSK 2022

**DEAR COLLEAGUES**

Obninsk Institute for Nuclear Power Engineering, National Research Nuclear University MEPhI (IATE NRNU MEPhI) invite students, postgraduates, young scientists and specialists to participate in the **V International (XVIII Regional) Scientific Conference "Technogenic Systems and Environmental Risk" (TSER 2022)**, which will be held at the Obninsk Institute of Nuclear Power Engineering NRNU MEPhI on April 21-22, 2022.

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 development of high-tech applications in industry, pharmaceutics, agriculture, nuclear engineering, and the widespread introduction of nuclear technologies.

**CONFERENCE SECTIONS**

SECTION 1. Nuclear and Thermal Power Engineering

SECTION 2. Nuclear Fuel Cycle. Waste Management Issues

SECTION 3. Technogenic and Environmental Risks. Radiation Protection

SECTION 4. Bioassays and Bioindication of the Environment

SECTION 5. Environmental and Pharmaceutical Chemistry

SECTION 6. Environmental Aspects of Non-Ionizing and Ionizing Radiation Effect

SECTION 7. School Environmental Section

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**Shubina Olga A.**, *Ph.D., Scientific Secretary of  All-Russian Scientific Research Institute of Radiology and Agroecology*

**PARTICIPATION IN THE CONFERENCE**

Depending on the epidemiological situation, the conference will be held either in a hybrid format (normal participation with remote participation options) or completely in a remote format (videoconference). The final decision on the form of the conference will be made immediately before the event.

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 Reports** 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 made a presentation, at the request of the author.

An excursion is planned for the conference participants (in the absence of epidemiological restrictions). Pre-registration required. The number of places is limited.

**REGISTRATION AND ABSTRACT SUBMISSION**

To participate, submit to the Secretary of the Organizing Committee (tser.conference.iate@gmail.com) before **April 13, 2022**:

* **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

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 collection of abstracts will be published after the conference in electronic form. Collection of abstracts will be posted in the RSCI (Russian Science Citation Index).

**MAIN DATES**

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| **April 13, 2022**  | Deadline for Registration Form and Abstract submission |
| **April 19, 2022** | Conference Program is available at http://tser.iate.obninsk.ru |
| **April 21-22, 2022** | Conference Dates |

 **CONTACT DETAILS**

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| Contact person | Kiseleva Lyudmila Aleksandrovna |
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