

**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN
FEDERATION**

FEDERAL STATE BUDGETARY EDUCATIONAL INSTITUTION

HIGHER EDUCATION

«UFA STATE PETROLEUM TECHNICAL UNIVERSITY»

**DEPARTMENT OF ELECTRICAL ENGINEERING AND ELECTRICAL
EQUIPMENT OF ENTERPRISES**

**ELECTRIC DRIVE,
ELECTRICAL TECHNOLOGY
and ELECTRICAL
EQUIPMENT OF COMPANIES**

**IX INTERNATIONAL
SCIENTIFIC AND TECHNICAL CONFERENCE**

**4-6 OF APRIL 2024
INFORMATION MESSAGE**

UFA 2023

Dear Colleagues!
We invite you to take part in
IX International scientific and technical conference
«ELECTRIC DRIVE, ELECTRICAL TECHNOLOGY
and ELECTRICAL EQUIPMENT OF COMPANIES».

Within the framework of the conference it is supposed to:

- **holding sessions of the following sections:**
 - 1. Electric drive of technological installations;**
 - 2. Electrical power supply and relay protection;**
 - 3. Electrotechnology and power converter technology;**
 - 4. Energy saving and energy audit;**
 - 5. Diagnostics of electrical equipment;**
 - 6. Automation of technological processes;**
 - 7. Digital technologies and robotics;**
 - 8. Renewable energy sources**
 - 9. Methodology of teaching electrical engineering disciplines;**
- **publication of the collection of scientific papers of the conference.**

CONFERENCE ORGANISERS:

FSBEI HE «Ufa State Petroleum Technical University»
St. Petersburg State University of Aerospace Instrument Engineering
St. Petersburg Institute of Informatics and Automation of the Russian
Academy of Sciences
South-West State University

Location of the conference

The conference will be held in Ufa State Petroleum Technical University. Registration of participants at the address - Cosmonautov St. 1, 1 building, conference hall.

Plenary meeting in the Conference Hall of UGNTU, 1 building, 4th floor.

To participate in the conference, please send an application for participation in the conference and the text of the report (article) to the address of the conference organising committee by **01.03.2024**.

The materials received by the deadline will be published in the Conference Proceedings before the Conference. Materials received after the deadline will not be published.

The Editorial Board reserves the right to refuse publication to the Author(s) in case of non-compliance with the requirements and due to low research level.

The proceedings of the conference in Russian with the papers presented in person will be published in a collection, which will be assigned an international standard book number ISBN, included in the RINC system.

The proceedings of the conference in English will be published in a collection indexed in WoS/Scopus (the proceedings of the ER(ZR)-2022 conference are included in the list of forthcoming Springer publications) upon the recommendation of the conference organising committee.

E-mail correspondence, electronic versions of materials (labelled "ISTC - ELECTRO-2024").

File name: authors' surnames.

Please send information to the following e-mail addresses:

khlyupinpa@mail.ru – general questions (Khlyupin Pavel Alexandrovich)

electro2024eep@yandex.ru – for applications and papers by section.

Participation can be either full-time or by correspondence, with the publication of materials in the collection of scientific papers of the conference. Distribution of the proceedings is planned during the conference.

The founder of the International Scientific and Technical Conference «Electric Drive, Electric Technologies and Electrical Equipment of Enterprises» is Konesev Sergey Gennadyevich, Candidate of Technical Sciences, Associate Professor of the Department «Electrical Engineering and Electrical Equipment of Enterprises».

Sergey Gennadievich Konesev graduated with honours from the Ufa Aviation Institute in 1986. In 1992, he defended his PhD thesis. In 2004, he became an associate professor of the Department of Electrical Engineering and Electrical Equipment of Enterprises at UGNTU.

As part of his work at our department, Sergey Gennadievich Konesev has made a great contribution to the scientific life of the university. He has published 92 scientific works and 34 patents. Under his supervision, 3 candidates of sciences were defended: Pavel Alexandrovich Khlyupin and Regina Tagirovna Khazieva, currently working at our department, as well as Eduard Yuryevich Kondratyev, Chief Power Engineer at Gazprom dobycha Yamburg.

Unfortunately, in 2020 Sergey Gennadyevich left us, but his scientific school continues its active activity. Teachers and staff of the EEP department, who are part of Sergey Gennadyevich Konesev's scientific school, work in a variety of areas, ranging from designing chargers and LC-filters to alternative energy and renewable energy sources.