

FERGHANA POLYTECHNIC INSTITUTE



within the framework of the Erasmus+ program of the European Union in the direction of "Increasing the potential of higher educational institutions" and the project "101128871-DEBSEUz-ERASMUS-EDU-2023-CBHE" an international scientific and practical conference will be held on the topic "Staff training in solar energy: Technologies, Methods and tools" at the Fergana Polytechnic Institute on September 27-28, 2024.

Conference organizers:

Fergana Polytechnic Institute Supporting organizations: Turin Polytechnic University (Italy) University of Évora (Portugal) Polytechnic University of Madrid (Spain) Tashkent University of Information Technologies (project coordinator in Uzbekistan)

Organising Committee:

- Salomov Uktam Rakhimovich, Fergana, Uzbekistan chairman;
- Pierluigi Leone, Turin, Italy co-chair;
- Khuzhamatov Halimjon, Tashkent, Uzbekistan coordinator;
- Jakhongirov Ilimdorjon, Fergana, Uzbekistan- coordinator;
- Marco Cavana, Turin, Italy;
- Pacifique Koshikwinja Matabishi, Turin, Italy;
- Luisa di Francesco, Turin, Italy;
- Jamshid Yakhshilikov, Turin, Italy;
- Angela Spiteri, Turin, Italy;
- Diogo Canvarro, Evora, Portugal;
- André Santos, Evora, Portugal;
- Slobodan Bojanic, Madrid, Spain;
- Liliana Medic, Madrid, Spain;
- Aliev Khurshid Marufovich, Turin, Italy;
- Avezova Nilufar Rabbanakulovna, Fergana, Uzbekistan;
- Ergashev Sirojiddin Fayazovich, Fergana, Uzbekistan;
- Davlyatov Shoxrux Muratovich, Fergana; Uzbekistan;
- Aliev Raimjon Usmonovich, Andijan, Uzbekistan;
- Reypnazarov Ernazar, Tashkent, Uzbekistan;
- Imamov Erkin, Tashkent, Uzbekistan;
- Yarbekov Abdurasul, Tashkent, Uzbekistan;
- Mavlyanova Shakhlo, Tashkent, Uzbekistan;
- Abdujalilov Zhavlonbek, Tashkent, Uzbekistan;
- Berdiyorov Temur, Jizzakh, Uzbekistan;
- Anarboev Mukhiddin, Jizzakh, Uzbekistan;
- Abdullaev Elnur, Jizzakh, Uzbekistan;
- Siddikov Ilkhomjon Khakimovich, Tashkent, Uzbekistan;
- Kodirov Dilshod Botirovich, Tashkent, Uzbekistan;
- Izzatillaev Zhurabek Olimzhonovich, Tashkent, Uzbekistan;
- Ismailov Kanatbay Abdreymovich, Karakalpakstan, Uzbekistan;
- Reimov Kamal Mambetkarimovich, Karakalpakstan, Uzbekistan;
- Kamalov Khairatdin Usnatdinovich, Karakalpakstan, Uzbekistan;
- Muidinov Dilshod Nazhmiddinovich, Tashkent, Uzbekistan;
- Tokhirov Muhammadrafik Kadirovich, Fergana, Uzbekistan;
- Uzbekov Mirsoli Odiljonovich, Fergana, Uzbekistan;
- Ismailov Nodirbek, Fergana, Uzbekistan;
- Kuchkarov Akmaljon Akhmadalievich, Fergana, Uzbekistan;

Venue of the scientific and technical conference: Republic of Uzbekistan, 150107, Fergana,

Fergana 86 st.

Telegram: @ferpiconferencesbot Phone numbers for inquiries: +99897-557-22-32, +99890-630-17-64, +99891-690-63-03.

INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE DEDICATED TO STAFF TRAINING IN SOLAR ENERGY: TECHNOLOGIES, METHODS AND TOOLS

The collection of scientific articles and theses covers the following areas: Solar energy:

- prospects for the technological development of solar energy in the context of a global economic recession;
- innovative solutions in the field of development of solar energy use;
- methods for assessing the carbon footprint of products and green certification.
- Electric power and thermal stations based on solar energy:
- modeling, simulation and forecasting of solar energy systems;
- planning, design, operation and engineering of power systems based on solar energy:
- assessment of the life cycle and technical and economic indicators of energy systems based on solar energy;
- Training of highly qualified personnel in the field of alternative energy. - new technologies, methods and tools in training personnel in the field of alternative and renewable energy sources.

-synthesis of interdisciplinary knowledge in the fields of engineering, physics, chemistry and ecology in training in the field of alternative and renewable energy sources.

Information for authors.

BSEU_z

- Articles, abstract materials: accepted in Russian and English;
- \triangleright Submitted articles and abstracts are reviewed by the editorial board; unedited articles submitted not in accordance with the requirements are not published;
- Professors and teachers, doctoral students, independent researchers, employees of enterprises and organizations working in this field, undergraduates, talented students can submit articles and theses to the scientific and practical conference;
- The authors are responsible for the accuracy of the information, facts and statistics in the article:
- Sources of tables (figures or figures) must be clearly indicated in the article, and abbreviations must be spelled out.

Requirements for submitted articles and abstracts:

- The article should present proposals and recommendations, based on scientific and complete ideas, on current topics related to the research regarding;
- The text of the article and abstracts must be made in A4 format, with an indentation of 2 cm at the top and bottom, 3 cm on the left, 1.5 cm on the right, in the MS Word text editor, Times New Roman font, font size 14, 1.5 spacing and 3 -5 pages required;

(Articles of less than 3 pages that are not submitted in accordance with the requirements will not be accepted.)

In the first line is the title of the article, in the second line is the author's name, surname and patronymic, email address, in the third line is the author's place of work.

Articles should be sent by email <u>ferpiconferences@gmail.com</u> until September 10, 2024

Participation in the conference The participant's application to the organizing committee for participation in the conference must

- reflect: ~ List of authors (full name);
 - 1 Name of organization, position, academic degree, title;
 - Article title:
 - Phone number; Email;
 - Direction of a scientific article or thesis;
 - Need for a hotel:
 - The need for visa assistance.

Articles selected as part of the conference will be published in the prescribed manner, in journals included in the international scientific database Scopus "Applied Solar Energy", as well as in the journals "Problems of Energy and Resource Saving", "Scientific and Technical Journal of FerPI", included in the list of the Higher Attestation Commission of the Republic of Uzbekistan.





FERGHANA POLYTECHNIC INSTITUTE "101128871-DEBSEUz-ERASMUS-EDU-2023-CBHE"





CONFERENCE organized with the support of ministries, departments and organizations:

- ✓ Turin Polytechnic University (Italy)
- ✓ University of Évora (Portugal)
- ✓ Polytechnic University of Madrid (Spain)
- ✓ Tashkent University of Information Technologies

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