

Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev



XIII International Scientific and Technical Conference

October 22-24, 2025

KAZAKHSTAN, Almaty

Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev invites you to participate in the XIII International Scientific and Technical Conference "Energy, Infocommunication Technologies and Higher Education," dedicated to the 50th anniversary of the university. The event will be held on October 22-24, 2025 in Almaty, Kazakhstan.

The purpose of the conference is to discuss modern trends and future prospects in energy, infocommunication technologies, and the integration of science, education and industry. Particular attention will be given to:

- Renewable energy sources
- Smart grids
- Energy efficient technologies
- Digital platforms
- Cybersecurity
- Aerospace technologies
- Application of artificial intelligence.

The conference will feature representatives from relevant ministries, domestic and international researchers, universities, academic institutions, and experts from IT companies. Round tables and master classes will also be organized.

2. Main Topics of the Conference

Energy and heat power engineering

- Renewable energy sources (RES): solar, wind, hydro and geothermal energy, autonomous and hybrid energy supply systems
- Energy efficient technologies: energy reduction methods, innovations in heat supply
- Digital Energy: Smart Grid Technologies
- Nuclear power

Telecommunication and space technologies, robotics

- Small spacecraft: design, management, operation
- Robotic systems and their application in industry
- Communication systems: wireless networks, radio communications, fiber optic technologies

Information technology, management systems and cybersecurity

- Mathematical modeling and simulation of complex objects
- Control systems, artificial intelligence, machine learning and neural networks
- Cybersecurity: data protection, vulnerability testing

3. Time and location

- **Venue:** Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev (Almaty, Baitursynuly St., 126/1).
- **Conference opening:** Oct. 22, 2025 at 10:00
- **Working languages:** Kazakh, Russian, English.

4. Participation and Registration Requirements

1. Submission of Applications and papers via the following link:
<https://energo.university/ru/mntk/>

- Applications and papers must be submitted by August 30, 2025
- Papers must be at least 4 pages, formatted in A4, using MS Word

2. Formatting Guidelines

- Formulas: in the Microsoft Equation 3.0 editor.
- Figures: in * .jpg or * .gif formats.
- Page setup: all fields 2 cm.
- Font: Times New Roman, 14pt, single interval
- UDC index is indicated in the upper right corner; further - full name of the authors (no more than 5 authors per article) and their affiliation, then the name of the paper and the main text with an absolute indent of 1 cm.
- File name: last name and initials of the participant (example: AbayevAT.docx).

3. Publication of reports

- Based on the results of the conference, a collection of conference materials will be published.
- According to the decision of the thematic sections, the most interesting and relevant paper will be published in a special issue of the journal "Vestnik AUES" (from the list of CQASHE Ministry of Science and Higher Education of the Republic of Kazakhstan).

4. Important Dates:

Registration for the conference begins: **June 10, 2025**

Abstract Acceptance: **Through August 30, 2025**

Proof of Participation: **Through September 10, 2025**

Conference starts: **October 22, 2025**

5. Registration fee and payment

- **Registration fee:** 25,000 tenge (when transferring to the settlement account of AUES named after G. Daukeyev). For students, undergraduates and doctoral students participation is free.
- The receipt must indicate: "Full name, for participation in the conference "Energy, infocommunication technologies and higher education" (or other agreed name of the section).
- Scan/photo receipts send to e-mail: mntk@aes.kz
- Payment of travel and accommodation is carried out at the expense of the participants.

Details:

- Name: Non-profit joint-stock company " Almaty University of Power Engineering and Telecommunications named after Gumarbek Daukeyev", Almaty, st. Baitursynuly, 126/1
- BIN 030640003269
- IIC KZ608560000000005121
- Bank Center Credit JSC, BIC KCJBKZKX

6. Contacts

Conference Organizing Committee:

050013, Almaty, st. Baitursynuly, 126/1, building A, 2nd floor, office. 222

Executive Secretary:

Nogaibayeva Makpal Orazbayevna

On the issues of publication, acceptance of applications and abstracts:

Tel.: 8 (727) 3231175 ext. 11-03

E-mail: mntk@aes.kz .

ARTICLE TITLE**N. Surname¹, N. Surname^{2*}, (author (s))****¹Almaty University of Power Engineering and Telecommunications named after
Gumarbek Daukeyev, Almaty, Kazakhstan****²Kazakh National University named after Al-Farabi, Almaty, Kazakhstan****e-mail: science@aes.kz***1 Main text**

Paragraphs continue from here and are separated only by headings, subheadings, images and formulas. Please do not change the formatting and style layouts customized in this document template. Do not number the pages on the facing page, as page numbers will be added separately for materials. Leave a clear line between paragraphs. Section headings should be left-aligned, bold, with the first letter capitalized, and numbered consecutively starting with the Introduction. Headings of subsections should be typed in capital and lowercase italicized letters and aligned on the left edge.

Tables

All tables should be numbered with Arabic numerals. Each table should have a heading. Headings should be placed above the tables on the left margin. Within a table, only horizontal lines should be used to distinguish column headings from the table and immediately above and below the table. Tables should be embedded in the text, not provided separately.

Table 1. Example of a table.

Title	Title A	Title B
Name	2	1
Name	2	1

Illustrations

All figures shall be numbered with Arabic numerals (1,2,3,...). Each picture must be signed. All photos, diagrams, graphs and diagrams are called pictures.

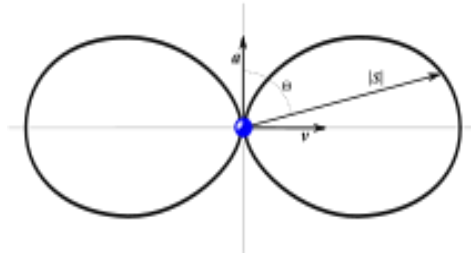


Fig. 1. - Directional diagram of dipole emitter in polar coordinates

References

References should be provided at the end of the article. In the text of the link, denote by the numbers [1] or [2,3].

List of references

1. Baalrud S., Daligault J. Temperature anisotropy relaxation of the one-component plasma. *Contrib. Plasma Phys.* – 2017. – Vol. 57. – p. 238–251.