

MINISTRY OF EDUCATION OF TURKMENISTAN
TURKMEN STATE ARCHITECTURE AND CONSTRUCTION INSTITUTE

“CONFIRMED”

Rector _____ B. Mammedov
“ ” _____ 2025

REGULATION

**on the organization and holding of the International Scientific and Practical
Online Conference “Scientific and Innovative Development in Construction
and Industry – the Foundation of a Prosperous Future”**

In order to implement the tasks defined in the “Strategy for International Cooperation of the Youth of Turkmenistan for 2023–2030”, approved by the Decree of the President of Turkmenistan, as well as in the concepts adopted in the field of education, and to fulfill the objectives set by our Esteemed President aimed at raising an educated, broad-minded, and accomplished generation, attracting talented students to science, training scientific personnel, and introducing innovations into the system of science and education, the Turkmen State Architecture and Construction Institute will organize and hold, on October 29, 2025, an International Scientific and Practical Online Conference “Scientific and Innovative Development in Construction and Industry – the Foundation of a Prosperous Future”, with the participation of professors and lecturers of higher educational institutions of our country and abroad, postgraduate students, master’s students, undergraduates, as well as specialists from scientific institutions and companies. The event will be dedicated to the celebration of the Day of Workers of the Construction and Industrial Complex of Turkmenistan, in the “International Year of Peace and Trust”. This Regulation has been developed to organize and conduct the given conference in accordance with the requirements of the time.

I. General Regulations

1.1. This Regulation regulates the procedure for organizing and holding a scientific conference and has been developed in accordance with the “Procedure for holding scientific events in a higher professional educational institution” approved by a joint order of the Minister of Education of Turkmenistan and the President of the Academy of Sciences of Turkmenistan.

1.2. The scientific conference will promote the development of friendly relations, exchange of experience and strengthening of international cooperation in the field

of science and education between specialized higher education institutions, scientific organizations and companies of our country and foreign countries.

1.3. The organizer of the Scientific Conference is the Turkmen State Architecture and Construction Institute.

1.4. The terms and conditions of the Scientific Conference are posted in a special section of the university website www.tdbgi.edu.tm.

1.5. The official working languages of the Scientific Conference are Turkmen, Russian and English.

II. The purpose and objectives of the scientific conference

Strengthening friendly relations, exchange of mutually beneficial scientific information and experience between professors, teachers, postgraduates and students of specialized higher educational institutions, as well as scientists of scientific organisations and specialists of companies of our country and foreign countries.

Modern scientific research in the field of architecture and construction, the introduction of advanced world technologies and innovations, advanced projects in the scientific and educational system and industry.

Objectives of the scientific conference:

2.1. Combination of the education system with science and production within the framework of the strategic programs of the President of Turkmenistan, based on the principle of “education-science-production”;

2.2. Exchange of scientific views between professors, lectures, postgraduates and students of higher educational institutions;

2.3. Identification of talented students and their involvement in science, training of scientific personnel;

2.4. Introduction of modern teaching methods, improvement of training methods, development of the quality and level of education provided to young people;

2.5. Widespread introduction of scientific achievements of our country and foreign countries; development and activation of international cooperation in the industrial, construction and chemical sectors of our country;

2.6. Improving the efficiency of scientific and production activities in the country's construction and industrial complexes;

2.7. Training of young specialists capable of solving current scientific and practical problems that arise in the process of production, research and exploration work.

III. Organizational and methodological support for the Scientific Conference

To ensure the successful holding of this Scientific Conference, an Organizing Committee is formed from honored and experienced professors and teachers of the institute.

The Organizing Committee:

- 3.1. Carries out organizational work on organizing and holding the Scientific Conference at a high level;
- 3.2. Prepares proposals for organizing the Scientific Conference;
- 3.3. Provides the institute's Conference Hall and section venues with digital resources;
- 3.4. Summarizes the results of the Scientific Conference and sends them to the Ministry of Education of Turkmenistan in the form of a report.

IV. Requirements for an electronic collection of abstracts

It is planned to prepare an electronic collection of abstracts consisting of the texts of speeches by scientists, specialists and students at the Scientific Conference.

The conference will feature presentations on the following topics:

- Architecture, design, urban construction and settlement planning;
- Construction equipment and technological solutions (industrial and civil construction, road and transport infrastructure, building materials, structures, new construction products and technologies, seismic resistance issues);
- Ecology in construction, life safety, and alternative energy sources;
- Implementation of digital technologies in construction and architecture (artificial intelligence, BIM, 3D modeling, innovative analytical systems);
- Construction economics, management strategies, and modern approaches in logistics systems;
- Chemical technology of inorganic substances.

Requirements for the content and design of scientific abstracts:

1. We kindly request you to send your theses and annotations for participation in the International scientific and practical online conference to the Organizing Committee. The volume of the theses should not exceed 1.5 pages of A4 format (210×297 mm), and the volume of each annotation (in English and Russian) should be up to 0.5 pages.
2. Page formatting requirements: margins – 2.0 cm at the top and bottom, 2.5 cm on the left, 1.5 cm on the right. Page orientation – portrait. Font – Times New Roman, size – 14 pt, line spacing – 1.
3. Depending on the specifics of the scientific work, figures, formulas, and tables may be presented. However, each image must fit within the page dimensions, and the font size cannot be less than 14 pt. The total volume of the theses, including

figures, formulas and tables, should not exceed 1.5 pages of A4 format.

4. All materials submitted in electronic form must be in Word for Windows format (with .doc or .docx extensions).

5. The short content of the report and annotations should be combined into one file and formatted as follows:

- author's first and last name – bold black font, right-aligned on the page, font size 14 pt. The country name is indicated in parentheses.

- in the case of two authors, the speaker's first and last name is listed first.

- the titles of the abstract and annotations must be in bold black font, size - 16 pt, center-aligned.

- one blank line is left between the titles and the text.

6. The text of the abstract and summary should be justified. Mathematical formulas should be formatted using formula editors.

7. The pages of the theses and summaries are not numbered.

8. Applications that do not meet the specified requirements will not be considered.

9. Corrections and additions made after the work is sent will not be accepted.

10. The Organizing Committee reserves the right to reject the work if it does not meet the requirements of the Scientific and Practical Council.

11. Submitted documents are not returned.

12. Abstracts and annotations of the report must be placed in one file. The file name should contain the speaker's last name, first name and the word "tez.". For example, for the speaker Amanov Myrat, the file should be named "Amanov M. tez.". The text of the speech should be sent in a separate file.

13. Registration forms are to be completed by all authors of the report and placed in one file. The registration form of the speaker is placed first, followed by those of the co-authors. The file name for the registration information should include the author's last name, first name and the word "reg". For example, for Amanov Myrat, the file should be named "Amanov M. reg".

V. Procedure for organizing and holding the Scientific Conference

5.1. The ceremonial opening of the scientific conference will take place on October 29, 2025 at 10:00 in the Conference Hall of the Turkmen State Architecture and Construction Institute, after which the work of the scientific conference will continue in 4 sections.

5.2. The participants and their speeches can be presented through presentations and their content must fully correspond to the purpose of the Scientific Conference, as well as reveal the features of the professional skills of the speaker.

5.3. The first slide of the presentation must indicate the full names of the

ministries, administrative departments and enterprises, the full title of the topic, the last name, first name, patronymic and position of the speaker.

5.4. The presentation is provided in Power Point;

5.5. The duration of the presentation should not exceed 10 minutes, and the time for answering participants' questions should not exceed 5 minutes.

5.6. The first section of the Scientific and Practical Online Conference, titled "Architectural and Construction Innovations, Modern Materials and Technologies", will be held in the institute's Conference Hall; the second section, titled "Architecture, Design, Urban Construction and Settlement Planning", will take place in Building G-310; the third section, titled "Implementation of Digital Technologies in Construction and Architecture", will be held in Building B-402; and the fourth section, titled "Ecology in Construction, Life Safety, and Alternative Energy Sources" will take place in Building A-201.

VI. Summarizing the work of the Scientific Conference

6.1. The Organizing Committee summarizes the results of the Scientific Conference in the first ten days of November 2025 and posts them on the official website.

6.2. Distinguished speakers and participants of the Scientific Conference are awarded with appropriate diplomas and certificates, which are sent to their e-mail.

6.3. Materials of scientific reports are prepared in the form of an electronic collection of abstracts and posted on the website of the Organizing Committee.

6.4. The results of the Scientific Conference are posted on the websites of the Ministry of Education of Turkmenistan and the Institute, and are also spread to the public through the media.