МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ ИМЕНИ М.В. ЛОМОНОСОВА

EURASIAN NATIONAL UNIVERSITY

KOZYBAYEV UNIVERSITY

ОШский государственный университет

ARP Academic research publisher

UniScience Journal

ANKARA ÜNİVERSİTESİ 1946

TOMSK-1878

International Scientific-Practical Conference

"SCIENCE AND TECHNOLOGY: NEW APPROACHES AND DEVELOPMENT STRATEGIES"

Moscow, Astana, Osh, Petropavlovsk, Tomsk, Ankara, Tashkent

Date: February 10, 2026

The conference will be held without oral presentations and will be organized solely in the form of a collection of scientific papers.

DEAR PROFESSORS AND TEACHERS, RESEARCHERS, DOCTORAL STUDENTS, MASTER'S STUDENTS, AND INDEPENDENT RESEARCHERS!

We invite you to take part in the International Scientific-Practical Conference entitled "Science and Technology: New Approaches and Development Strategies," scheduled to be held on February 10, 2026.

This conference is aimed at discussing pressing issues in the development of modern science and technology, strengthening interdisciplinary integration, and bringing together scientific ideas and practical proposals that contribute to sustainable development.

The conference will be held without oral presentations and will be organized exclusively as a collection of scientific papers.

CONFERENCE OBJECTIVES

The main objective of this international scientific-practical conference is to discuss pressing issues emerging in modern science and technology, present innovative approaches and advanced research findings, strengthen interdisciplinary integration, and contribute to the development of sustainable development strategies.

Within the framework of the conference, special attention will be given to the exchange of results from fundamental and applied research, expansion of scientific collaboration, support for young researchers, analysis of the impact of modern digital technologies and artificial intelligence on scientific development, and enhancement of integration between science, education, and industry.

SCIENTIFIC AREAS OF THE CONFERENCE:



Fundamental Scientific Research and Theoretical Modeling

Mathematics, Physics, Chemistry, Biology, Geology, Astronomy, Statistical Models, Computational Methods

Engineering, Technology, and Innovative Technologies

Artificial Intelligence, Robotics, Digital Systems, Energy, Construction, Transportation, Industrial Technologies

New Solutions in Medicine, Pharmacy, and Biotechnology

Clinical Innovations, Genetic Engineering, Bioengineering, Healthcare Technologies

Social and Humanitarian Sciences: Society, Culture, and Development

History, Philosophy, Philology, Sociology, Psychology, Cultural Studies, Political Science

Economics, Management, and Sustainable Development Strategies

Macroeconomics and Microeconomics, Digital Economy, Finance, Entrepreneurship, Investments

Education, Pedagogy, and Digital Transformation

STEAM, Online Education, AI-Based Instruction, Didactic Innovations, Education Policy

Geographical Sciences and Regional Sustainable Development

Physical and Economic Geography, GIS and Remote Sensing, Geoecology, Climate Change, Water Resources, Urbanization

Interdisciplinary Research and Scientific–Technological Integration

Integrated Approaches, Big Data, Digital Modeling, Science–Industry Collaboration

REQUIREMENTS FOR ARTICLE FORMATTING

- Articles are accepted in Uzbek, Russian, English, Kazakh, Kyrgyz, and Turkish. The length of the article must be no less than 5 pages.
- Articles should be submitted electronically and formatted on A4 paper with 1.5 line spacing, margins of 2.5 cm at the top and bottom, 3 cm on the left, and 1.5 cm on the right, with the relevant section clearly indicated.
- The text must not be paginated and should be prepared in Microsoft Word using Times New Roman font, size 14.
- The title of the article should be written in capital letters; after one blank line, the author(s)' full name(s) and the name of the institution must be provided, as well as the email address of the corresponding author. A list of references must be included at the end of the article (formatted in GOST style). The author(s) bear full responsibility for the accuracy and reliability of the information presented in the article.
- The file name should include the author's surname and the name of the institution (for example, if the author is from the National University of Uzbekistan, the file should be named "R.Toshmamatov NUUz").
- Abstracts and keywords must be provided in Uzbek, Russian, and English.

Conference materials will be published electronically on the Academic Science Publishing website and on the UniScience Telegram channel, and QR-coded certificates will be sent to the authors on February 14, 2026. The submission fee for articles and abstracts is 60,000 Uzbek soums.

Deadline for submission of materials: February 8, 2026.

Conference date: February 10, 2026.

The conference will not be held in a traditional format and will take place in the form of a collection of scientific papers.

All accepted papers will be published in an official conference proceedings volume. Notification of acceptance will be sent to the authors within one business day.

Articles may be submitted to the email address unisciense@gmail.com, as well as via the following Telegram account: https://t.me/UniSciense

The Organizing Committee reserves the right not to publish materials that do not correspond to the conference themes or fail to meet the above-mentioned requirements.

ANALYSIS OF SLOPE AND ASPECT OF RELIEF IN THE BERUNI DISTRICT USING GIS TECHNOLOGIES

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Annotatsiya. Mazkur maqolada Beruniy tumani relyefining asosiy morfometrik ko‘rsatkichlari bo‘lgan nishablik .....
Kalit so‘zlar: nishablik, ekspozitsiya, relyef tahlili, GIS, Beruniy tumani.....
Abstract. Terrain morphometric parameters play an important role in controlling natural processes and land-use suitability.....
Keywords: slope, aspect, terrain analysis, GIS, Beruniy District.....
Аннотация. В статье проведён анализ основных морфометрических показателей рельефа Берунийского района ….
Ключевые слова: уклон, экспозиция, анализ рельефа, …..

Introduction. The Beruni District, located in the lower course of the Amu Darya River, is distinguished by its unique natural and geographical conditions …

Main Body. The study was conducted based on a digital elevation model (DEM) developed for the Beruni District. During the research process, geographic information system (GIS) technologies were employed …

References

1. Burrough P.A., McDonnell R.A. Principles of Geographical Information Systems. Oxford: Oxford University Press, 2015. 432 p.

2. Iskandarov E.. Hayot falsafasi. – Toshkent, Ma’rifat, 2018. – 148 b.

We kindly request that you submit the registration form and articles to the Organizing Committee’s email address by February 8, 2026.

REQUIREMENTS FOR PARTICIPANT REGISTRATION

REGISTRATION FORM

Surname, Name, Patronymic (full):	
Date of Birth:	
Place of Work:	
Position:	
Academic Degree, Title:	
Phone Number:	
Email Address:	
Title of the Paper:	
Scientific Field:	
Date:	