МОСКОВСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ ИМЕНИ М.В. ЛОМОНОСОВА

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KOZYBAYEV UNIVERSITY

ОШский государственный университет

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International Scientific and Practical Conference

MODERN SCIENTIFIC RESEARCH AND INNOVATIVE APPROACHES



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

20 February 2026



DEAR PROFESSORS, SCHOLARS, RESEARCHERS, DOCTORAL CANDIDATES, MASTER'S STUDENTS, AND YOUNG RESEARCHERS!

We invite you to take part in the international scientific and practical conference entitled "Modern Scientific Research and Innovative Approaches," dedicated to highlighting contemporary directions in the development of science and technology, to be held on 20 February 2026.

This conference is aimed at an in-depth discussion of modern scientific research methodologies, innovative technologies, interdisciplinary integration, digital transformation, and issues of sustainable development. Within the framework of the event, advanced studies conducted by leading scholars and young researchers will be presented, and opportunities for establishing new forms of scientific collaboration will be explored.

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

CONFERENCE OBJECTIVE

The primary objective of this conference is to analyze contemporary scientific research conducted in the fields of science and education, bring innovative approaches and advanced technologies into scholarly discussion, promote the development of new scientific solutions based on interdisciplinary integration, and strengthen international scientific cooperation.

In addition, the conference aims to support young researchers, promote promising scientific projects, facilitate the exchange of experience among scientific schools, and disseminate innovative ideas that contribute to sustainable development.



SCIENTIFIC THEMATIC AREAS OF THE CONFERENCE:

01 DIGITAL MODELING AND ENGINEERING INNOVATIONS

Mathematical and computer modeling, optimization, simulation, digitalization of technological processes, and intelligent systems.

02 BIOCHEMISTRY AND BIOTECHNOLOGICAL RESEARCH

Bioinformatics, molecular approaches, laboratory innovations, biotechnology, and ecological–biological monitoring.

03 HISTORICAL RESEARCH AND PHILOSOPHICAL–METHODOLOGICAL APPROACHES

Modern historiographical methods, source studies, the evolution of scientific thought, methodology, and the philosophy of science.

04 ECONOMIC ANALYSIS AND SOCIAL TRANSFORMATIONS

Digital economy, analysis of market and social processes, demographic and social indicators, and development strategies.

05 GEOGRAPHY AND GEOSPATIAL INNOVATIONS

GIS and remote sensing, spatial planning, landscape analysis, climate and environmental monitoring, and geoinformation models.

06 LEGAL INNOVATIONS AND POLITICAL GOVERNANCE STUDIES

Governance and reforms, regulatory and legal analysis, political institutions, public policy, and legal monitoring.

07 PHILOLOGY AND MODERN METHODS IN EDUCATION

Educational technologies, modern methods of language and text analysis, digital didactics, and competency-based and assessment approaches.

08 MODERN RESEARCH IN MEDICINE AND PSYCHOLOGY

Diagnostics and prevention, clinical research, psychodiagnostics, health psychology, and medical innovations.

09 INNOVATIVE CONCEPTS IN ART STUDIES AND ARCHITECTURE

Cultural heritage and contemporary interpretations, design approaches, urban and architectural innovations, and creative industries.

10 GEORESOURCES, GEOTECHNOLOGIES, AND APPLIED ENGINEERING SOLUTIONS

Geological monitoring, mineral resources, georisks, mining and technological processes, and resource-efficient technologies.

Requirements for Manuscript Formatting

- Articles are accepted in Uzbek, Russian, English, Kazakh, Kyrgyz, and Turkish. The length of the manuscript must be no fewer than five pages.
- Manuscripts should be edited and formatted on A4-size pages with the relevant thematic section clearly indicated; line spacing must be 1.5, with margins of 2.5 cm at the top and bottom, 3 cm on the left, and 1.5 cm on the right. Only electronic versions of properly formatted manuscripts will be accepted.
- Pages must not be numbered. The electronic file must be prepared in Microsoft Word using Times New Roman, 14-point font.
- The title of the paper should be written in capital letters. After leaving one blank line, the next line must contain the author(s)' full name(s) and institutional affiliation(s), as well as the e-mail address of the corresponding author. At the end of the manuscript, a list of references must be provided and formatted in accordance with GOST standards. The author(s) bear full responsibility for the accuracy and reliability of the information presented in the paper.
- The file name should include the author's surname and the institution name (for example, if the author is from the National University of Uzbekistan: "R. Toshmamatov NUU").
- Abstracts and keywords must be provided in Uzbek, Russian, and English.

Modern Scientific Research and Innovative Approaches

UniScience Journal

The conference will not be conducted in a traditional format; instead, it will be organized in the form of a collection of scientific papers. All accepted articles will be published in an official proceedings volume.



The conference materials will be published in electronic form on the official **Academic Science Publishing** website as well as on the organizers' Telegram channel, and authors of accepted papers will be issued certificates containing QR codes on **22 February 2026**.



The fee for submitting a paper or abstract to the conference is **60,000 Uzbek soums**.



Deadline for Submission of Materials: by 18 February 2026

You may submit your papers to the e-mail address **academicsciencepublishing@gmail.com**, as well as via the following Telegram link: **https://t.me/academic_s_p**

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.
Authors will be notified of the acceptance of their papers within one working day.

ANALYSIS OF SLOPE STEEPNESS AND RELIEF ASPECT IN THE BERUNI DISTRICT BASED ON GIS TECHNOLOGIES

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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, …..
Annotatsiya. Mazkur maqolada Beruniy tumani relyefining asosiy morfometrik ko‘rsatkichlari bo‘lgan nishablik .....
Kalit so‘zlar: nishablik, ekspozitsiya, relyef tahlili, GIS, Beruniy tumani.....

Introduction. The Beruni District, located in the lower reaches of the Amu Darya River, is characterized by specific natural and geographical conditions …

Main Body. The study is based on a digital elevation model (DEM) of the Beruni District. During the research, geographic information system (GIS) technologies were applied …

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.

Please submit registration forms and articles electronically to the Organizing Committee’s email address by 18 February 2026.

REQUIREMENTS FOR PARTICIPANT REGISTRATION

PARTICIPANT REGISTRATION FORM

Full name (surname, first name, patronymic):	
Date of birth:	
Place of work:	
Position:	
Academic degree, title:	
Phone number:	
Email address:	
Title of the presentation:	
Scientific field:	
Date and signature:	