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June 1, 2026

International Scientific and Practical Conference

LONDON
TASHKENT

VERTEX INTERNATIONAL ACADEMIC CONFERENCE

DEAR PROFESSORS, FACULTY MEMBERS, RESEARCHERS, INDEPENDENT SCHOLARS, MASTER'S STUDENTS, AND STUDENTS!

You are invited to participate in the **"VERTEX International Academic Conference"**, an international scientific and practical conference dedicated to the in-depth analysis of the most relevant areas of scientific development, interdisciplinary research, innovative approaches, modern technologies, fundamental and applied sciences, as well as scientific and practical issues of sustainable development.

The conference will be held on **June 1, 2026**, and is aimed at bringing scientific research, innovative ideas, theoretical and methodological approaches, and practical results from various fields of science into broad academic discussion.

The conference accepts scientific papers in such relevant areas as geospatial sciences, astronomy, planetary studies, artificial intelligence, emerging technologies, life sciences, ecology, molecular biology, clinical medicine, neurology, public health, applied mathematics, physics, engineering systems, social sciences, political science, economics, finance, sustainable development, linguistics, cultural heritage, and cognitive studies.

The conference provides participants with an opportunity to present the results of their scientific research in an international academic environment, develop interdisciplinary scientific relations, establish new cooperation opportunities, and exchange scientific and practical experience.

The conference will be organized without scheduled presentations, only in the form of a collection of scientific articles and theses.

PURPOSE AND OBJECTIVES OF THE CONFERENCE

The main purpose of this international scientific and practical conference is to bring together research conducted in the priority areas of modern science and technology on a single platform, to strengthen interdisciplinary cooperation, and to present innovative approaches that contribute to sustainable development to the academic community.

- To create an environment for interdisciplinary dialogue among scholars from various fields.
- To present and promote the results of modern research to the academic community.
- To exchange international experience in the fields of innovation and scientific methodology.
- To identify ways of implementing scientific and practical results that contribute to sustainable development.
- To widely involve young researchers in scientific activity.

Conference Sections

Geospatial Sciences, Astronomy and Planetary Studies

Geodesy, GIS Technologies, Astronomy, Cosmology, Planetology, Climate Dynamics

Applied Mathematics, Physics and Engineering Systems

Differential Equations, Quantum Physics, Structural Engineering, Energy Systems

Computational Intelligence and Emerging Technologies

AI/ML, Quantum Computing, Cybersecurity, IoT, Blockchain, Robotics

Social Sciences, Politics and Institutional Studies

Political Science, Sociology, Law, International Relations, Demography

Life Sciences, Ecology and Molecular Biology

Genetics, Biotechnology, Biochemistry, Ecosystems, Microbiology

Economics, Finance and Sustainable Development

Macroeconomics, International Trade, ESG Finance, Digital Economy, Development Economics

Clinical Medicine, Neurology and Public Health

Clinical Research, Neurology, Pharmacology, Epidemiology, Medical Genetics

Linguistics, Cultural Heritage and Cognitive Studies

Cognitive Linguistics, Comparative Literature, Cultural Heritage, Translation Theory

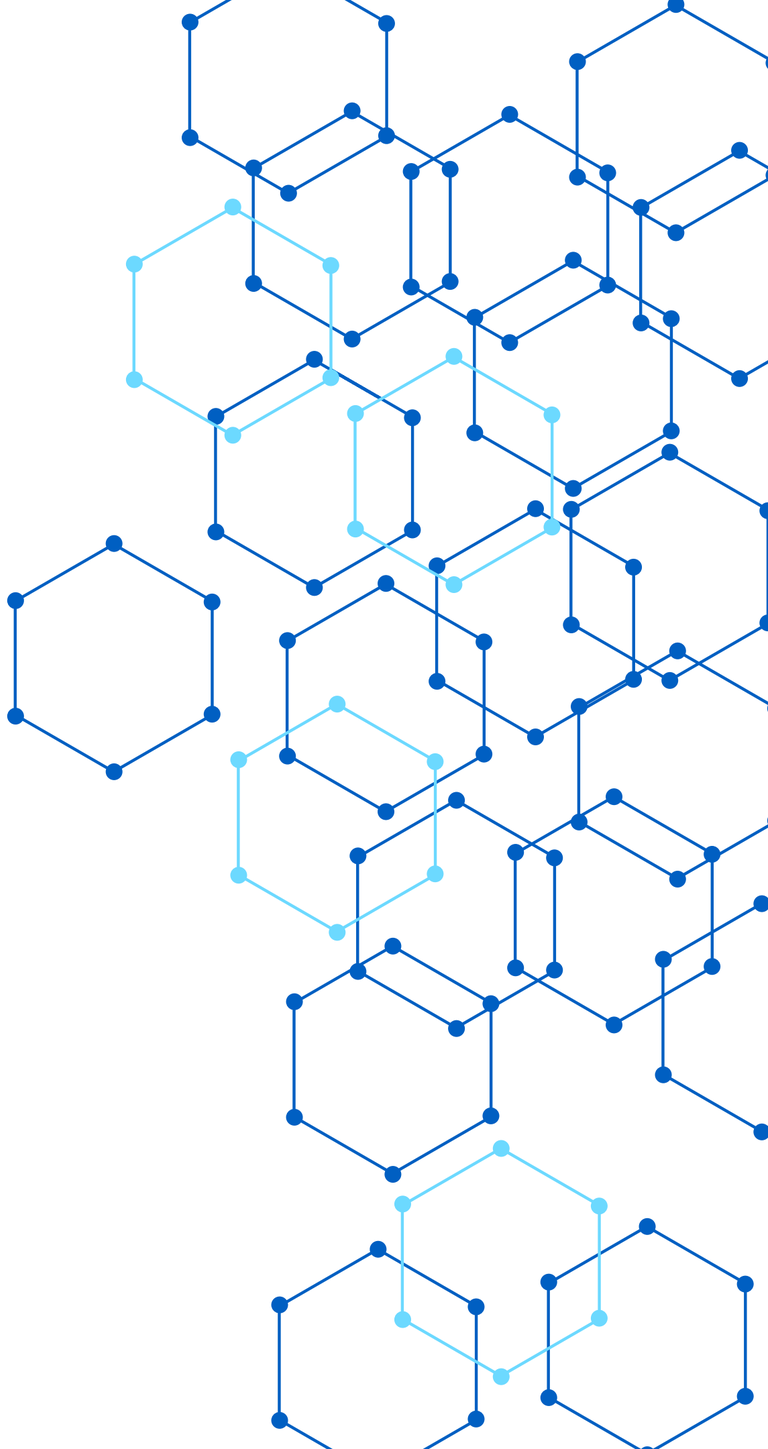
REQUIREMENTS FOR FORMATTING ARTICLES AND THESES

- Articles are accepted in Uzbek, Russian, English, Kazakh, Kyrgyz, and Turkish. The length of the article must be no less than 5 pages.
- Articles must be submitted electronically in an edited form, indicating the relevant conference section. The text must be prepared on A4-size 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.
- The article text must not be paginated. Its electronic version must be prepared in Microsoft Word, using Times New Roman, 14-point font size.
- The title of the article must be written in capital letters. After leaving one line, the next line should contain the name(s) of the author(s), the name of the organization, as well as the e-mail address of the person responsible for correspondence. A list of references must be provided at the end of the article. The references must be formatted according to the GOST style. The author(s) are fully responsible for the accuracy and reliability of the information presented in the article.
- The file name must include the author’s surname and the name of the organization. For example, if the author is from the National University of Uzbekistan, the file should be named as follows: “R. Toshmamatov NUUz”.
- The abstract and keywords must be provided in Uzbek, Russian, and English.

The conference will not be held in the traditional format; it will be organized in the form of a collection of scientific articles. All articles will be published in an official conference proceedings collection.
Deadline for submission of materials: May 31, 2026
Conference date: June 1, 2026

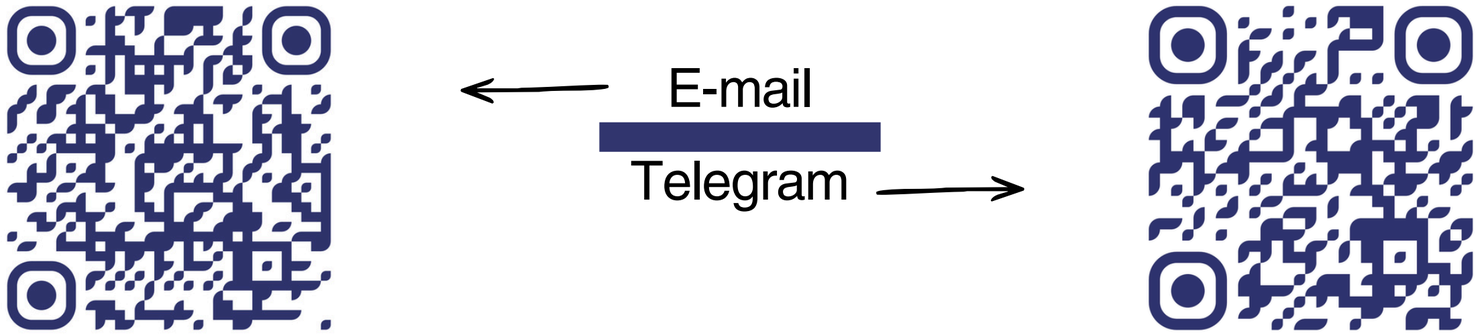
Conference materials will be published electronically on the **Academic Research Publisher** website and on the **Academic Science Publishing** Telegram channel. QR-coded certificates will be sent to the authors of the articles on **June 3, 2026.**
Within the framework of the conference, the fee for services related to including articles and theses in the electronic proceedings collection, editorial and technical preparation, and issuing QR-coded certificates for authors is set at **70,000 UZS.**
One percent of this fee will be allocated to charitable purposes as part of the conference's social responsibility initiative. These funds will support the treatment, recovery, and rehabilitation of children suffering from hematological and oncological diseases, as well as children born with congenital heart diseases.

Information regarding the acceptance of articles will be communicated to the authors within one business day.



You may submit your articles to the following e-mail address: academicsciencepublishing@gmail.com, as well as via the Telegram address below:

https://t.me/academic_s_p



The Organizing Committee reserves the right not to publish materials that do not correspond to the conference areas and do not meet the requirements stated above.

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

Kengesova Zumrad Asilbek qizi
National University of Uzbekistan
E-mail: zumradkengesova@gmail.com

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 31 May 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:	