International Scientific and Practical Conference

TRANSFORMATION OF SCIENCE IN THE CONTEXT OF GLOBAL DEVELOPMENT: INTERDISCIPLINARY RESEARCH, INNOVATIVE SOLUTIONS AND A SUSTAINABLE FUTURE

Tashkent London

Date
September 30, 2026

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Dear Professors, Lecturers, Researchers, Doctoral Students, Independent Researchers, Master's Students, Undergraduate Students, and all those engaged in academic research!

We invite you to participate in the International Scientific and Practical Conference on the theme "**TRANSFORMATION OF SCIENCE IN THE CONTEXT OF GLOBAL DEVELOPMENT: INTERDISCIPLINARY RESEARCH, INNOVATIVE SOLUTIONS AND A SUSTAINABLE FUTURE,"** to be held on **September 30, 2026**, dedicated to the international discussion of the results of fundamental and applied research conducted across various fields of modern science, the development of interdisciplinary scientific cooperation, the dissemination of advanced scientific practices, and the presentation of innovative ideas and developments to the broader academic community.

The conference will focus on discussing contemporary trends in the development of fundamental, natural, and exact sciences; advances in engineering, energy, and modern technologies; information technologies, artificial intelligence, and digital transformation; geography, ecology, climate change, and sustainable development; modern approaches to agriculture, veterinary medicine, biotechnology, and food security; scientific achievements in medicine, pharmaceuticals, biology, and public health; current issues in economics, management, finance, law, and tourism; the advancement of education, pedagogy, psychology, and innovative teaching technologies; contemporary developments in philology, linguistics, literature, translation studies, and media studies; as well as current research in history, philosophy, sociology, political science, culture, and the arts.

The conference will provide an opportunity for professors and lecturers, researchers, doctoral students, independent researchers, master's students, young scholars, undergraduate students, and practicing specialists to present the results of their fundamental and applied research. Particular attention will be given to the exchange of scientific knowledge and experience among representatives of different disciplines, the development of interdisciplinary approaches, support for innovative ideas, dissemination of contemporary scientific findings, and strengthening the links between science, innovation, and practice.

The conference will bring together scholarly papers addressing pressing issues in contemporary science, facilitate the dissemination of new research findings across various fields to the broader academic community, and create opportunities for new forms of cooperation in promising areas of scientific research.

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

Conference Aim and Objectives

The main aim of the conference is to discuss current trends in the development of science and innovation in the context of global development, disseminate the scientific results of fundamental and applied research conducted across various fields to the wider academic community, promote interdisciplinary scientific cooperation, and support innovative ideas and solutions.

The main objectives of the conference are:

- to discuss and disseminate the results of contemporary scientific research;
- to promote fundamental and applied research as well as interdisciplinary cooperation;
- to facilitate the exchange of advanced scientific practices, innovative ideas, and developments;
- to discuss practical and innovative solutions to pressing scientific challenges;
- to support the scientific activities of young scholars and researchers;
- to facilitate the practical application of scientific findings and expand international scientific cooperation.

Conference sections

- Fundamental, Natural, and Exact Sciences
- Engineering, Energy, and Modern Technologies
- Information Technology, Artificial Intelligence, and Digital Transformation
- Geography, Ecology, Climate Change, and Sustainable Development
- Agriculture, Veterinary Medicine, Biotechnology, and Food Security
- Medicine, Pharmaceuticals, Biology, and Public Health
- Economics, Management, Finance, Law, and Tourism
- Education, Pedagogy, Psychology, and Innovative Teaching Technologies
- Philology, Linguistics, Literature, Translation Studies, and Media Studies
- History, Philosophy, Sociology, Political Science, Culture, and the Arts

Requirements for Formatting Articles and Abstracts

01

Articles are accepted in Uzbek, Russian, English, Kazakh, Kyrgyz, and Turkish. The article must be at least 5 pages in length.

02

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.

03

The article text must not be paginated. Its electronic version must be prepared in Microsoft Word, using Times New Roman, 14-point font size.

04

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.

05

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”

06

The abstract and keywords must be provided in Uzbek, Russian, and English.

The conference materials will be published electronically on the **Academic Research Publisher** website and the **UniScience** Telegram channel. QR-code certificates will be sent to the authors of the articles on **October 2, 2026**. The fee for services related to the inclusion of articles and theses in the electronic conference proceedings, editorial and technical preparation, and the issuance of QR-code certificates for authors is **100,000 UZS(8.5 USD)**. **1%** of this fee will be allocated to charitable purposes as part of the conference's social responsibility initiative, supporting the treatment, health recovery, and rehabilitation of children with hematological and oncological diseases, as well as children born with congenital heart conditions.

Submission Deadline: September 29, 2026

Conference Date: September 30, 2026

The conference will not be held in the traditional format and will be conducted exclusively in the form of a collection of scientific articles. All submitted articles will be published as part of the official conference proceedings.

Authors will be notified of the acceptance of their articles within one business day.

Articles and abstracts may be submitted via email to **unisciense@gmail.com** or through Telegram at **https://t.me/UniSciense**.
Participants whose articles or abstracts are accepted will receive a **20%** discount voucher for purchases from our partner, **Hamroh Books** publishing house.

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

Telegram

E-mail



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 29 september 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:	