International Scientific and Practical Conference

# SCIENCE AND SOCIETY TRANSFORMATION: MODERN RESEARCH, INNOVATIONS AND PROSPECTS

London, Moscow, Astana, Osh, Petropavlovsk, Tomsk, Ankara, Tashkent
25 February 2026

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

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

We invite you to participate in the International Scientific and Practical Conference **"Science and Society Transformation: Modern Research, Innovations and Prospects,"** dedicated to highlighting contemporary development trends in the interaction between science and society, to be held on **25 February 2026**.

The conference is aimed at an in-depth discussion of the impact of scientific progress on society, the implementation of innovative technologies in practice, interdisciplinary integration, digital transformation, and issues of sustainable development. Within the framework of the event, contemporary research conducted by leading scholars and young researchers will be presented, and prospects for establishing new scientific collaborations will be discussed.

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# Conference Objectives

The main objective of the conference is to scientifically analyze the interrelationship between the development of science and the progress of society, to generalize the results of modern research, and to discuss the prospects for implementing innovative approaches and technologies in practice. Another important task of the conference is to facilitate the development of new scientific solutions based on interdisciplinary integration and to strengthen international scientific cooperation.

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

# Scientific Directions of the Conference:

**01** **Fundamental Sciences and Scientific Discoveries**
mathematics, physics, chemistry, biology

**02** **Engineering, Technologies and Digital Solutions**
IT, AI, engineering, energy, construction

**03** **Medicine, Health and Biological Sciences**
medicine, pharmacy, biotechnology, psychology

**04** **Social and Humanities Sciences and Societal Development**
sociology, politics, law, philosophy, history, demography

**05** **Pedagogy, Language, Literature and Arts**
philology, didactics, methodology, art studies, cultural studies

**06** **Economics, Management and Entrepreneurship**
finance, marketing, management, public administration

**07** **Geography, Earth Sciences and Territorial Sustainable Development**
physical geographic processes, GIS, resources, territorial planning

# 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.
- The edited article, indicating the name of the relevant section, must be formatted on A4 size pages with 1.5 line spacing, margins of 2.5 cm (top and bottom), 3 cm (left), and 1.5 cm (right) and submitted in electronic form.
- The text must not be pre-paginated and its electronic version should be prepared in Microsoft Word, using Times New Roman, 14 pt font.
- The title of the article should be written in capital letters; after one line, the next line should indicate the author(s)' full name and institutional affiliation, as well as the e-mail address of the corresponding author. A list of references must be provided at the end of the article (GOST citation style). The author(s) bear full responsibility for the accuracy and reliability of the information presented in the article.
- The file name must include the author's surname and institution (for example: R.Toshmamatov NUU if the author is from the National University of Uzbekistan).
- The abstract and keywords must be provided in Uzbek, Russian and English.

The conference materials will be published in electronic form on the **Academic Research Publisher** website and on the **UniScience** Telegram channel, and certificates with QR codes will be sent to the authors on **25 February 2026**.

Within the framework of the conference, a fee of **70,000 UZS** has been established for services related to the inclusion of articles and abstracts in the electronic proceedings, editorial and technical preparation, and the issuance of QR-coded certificates for authors. One percent of this fee will be allocated to charitable purposes as part of the conference's social responsibility initiative, supporting the treatment, rehabilitation, and recovery of children suffering from hematological and oncological diseases as well as congenital heart conditions.

**Deadline for submission of materials:** 24 February 2026

**Conference date:** 28 February 2026

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

Information regarding the acceptance of papers will be communicated 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 contact: **https://t.me/UniSciense**

E-mail

Telegram

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

# 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 24 February 2026.

## REQUIREMENTS FOR PARTICIPANT REGISTRATION

## PARTICIPANT REGISTRATION FORM

| | |
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| **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:** | |