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SCIENCE AND INNOVATION AT A NEW STAGE: GLOBAL CHALLENGES, INTERDISCIPLINARY APPROACHES AND PRACTICAL SOLUTIONS



September 25, 2026

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DEAR PROFESSORS, ACADEMIC RESEARCHERS, INDEPENDENT RESEARCHERS, MASTER'S STUDENTS, AND STUDENTS!

We invite you to participate in the international scientific and practical conference "**SCIENCE AND INNOVATION AT A NEW STAGE: GLOBAL CHALLENGES, INTERDISCIPLINARY APPROACHES AND PRACTICAL SOLUTIONS,"** to be held on **September 25, 2026**, dedicated to strengthening the integration of fundamental and applied research, discussing contemporary scientific achievements across various fields at the international level, promoting advanced scientific practices, and presenting innovative ideas and developments to the wider scientific community.

The conference will focus on discussing current scientific research in the areas of contemporary development trends in fundamental, natural, and exact sciences; advances in engineering, technology, energy, and digital technologies; artificial intelligence and digital transformation; geography, geology, ecology, and sustainable development; innovative strategies for agriculture, veterinary medicine, water management, and food security; modern achievements in medicine, pharmaceuticals, biotechnology, and public health; current issues in economics, finance, management, law, tourism, and international relations; innovative approaches in education, pedagogy, psychology, philology, and physical education; as well as relevant research in history, philosophy, culture, arts, and other social sciences and humanities.

Within the framework of the event, the results of fundamental and applied research conducted by professors and teachers, academic researchers, doctoral students, master's students, young scholars, students, and practicing professionals will be presented. The conference will contribute to the development of interdisciplinary scientific cooperation, the expansion of international scientific exchange, the promotion of innovative approaches, the dissemination of new scientific ideas and promising developments, and the further strengthening of the integration of science and practice.

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

CONFERENCE AIM AND OBJECTIVES

The main aim of the conference is to discuss current trends in the development of science and innovation, strengthen scientific collaboration among different fields of study, promote the results of fundamental and applied research within the international scientific community, and foster a scientific environment conducive to developing practical solutions to global challenges through an interdisciplinary approach.

The Main Objectives of the Conference:

- to present contemporary scientific research and innovative developments;
- to promote scientific cooperation and the exchange of experience among different fields of study;
- to discuss scientific and practical solutions to global and regional challenges;
- to promote advanced scientific practices and innovative approaches;
- to engage young scholars, researchers, and students in scientific activities;
- to strengthen the integration of science, innovation, and practice.

CONFERENCE SECTIONS

1. FUNDAMENTAL, NATURAL AND EXACT SCIENCES

Mathematics, physics, chemistry, biology, astronomy, biophysics, biochemistry, microbiology, genetics, molecular biology, as well as fundamental and theoretical research.

2. ENGINEERING, TECHNOLOGY, ENERGY AND DIGITAL TECHNOLOGIES

Engineering sciences, mechanics, electrical engineering, energy, oil and gas, mining, construction, architecture, transport, mechanical engineering, materials science, and information technology.

3. GEOGRAPHY, GEOLOGY, ECOLOGY AND SUSTAINABLE DEVELOPMENT

Physical and socio-economic geography, cartography, GIS and remote sensing, geology, geophysics, geomorphology, climatology, meteorology, hydrology, ecology, and environmental protection.

4. AGRICULTURE, VETERINARY MEDICINE, WATER MANAGEMENT AND FOOD SECURITY

Agronomy, soil science, agrochemistry, crop science, plant breeding and seed production, plant protection, animal husbandry, veterinary medicine, forestry, fisheries, irrigation, and land reclamation.

5. MEDICINE, PHARMACEUTICALS, BIOTECHNOLOGY AND PUBLIC HEALTH

Clinical and preventive medicine, dentistry, pediatrics, surgery, diagnostics, pharmacology and pharmacy, and biotechnology.

6. ECONOMICS, FINANCE, MANAGEMENT, LAW, TOURISM AND INTERNATIONAL RELATIONS

Economics, finance, banking, accounting and auditing, management, marketing, entrepreneurship, logistics, public administration, law, international law, and political science.

7. EDUCATION, PEDAGOGY, PSYCHOLOGY, PHILOLOGY AND PHYSICAL EDUCATION

Preschool, general, vocational, and higher education, pedagogy and educational technologies, psychology, special education, linguistics, literary studies, translation studies, foreign languages, teaching methodology, and sports.

8. SOCIAL SCIENCES AND HUMANITIES, HISTORY, PHILOSOPHY, CULTURE AND ARTS

History, archaeology, anthropology, ethnology, philosophy, sociology, religious studies, cultural studies, art studies, museology, source studies, archival studies, journalism, information and communication.

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 materials will be published electronically on the **Academic Research Publisher** website and the **Academic Research Publisher** Telegram channel. QR-code certificates will be sent to the authors of the articles on **September 28, 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**. **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 24, 2026

Conference Date: September 25, 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.

You can submit your articles and theses via email or Telegram:

conference_a_r_p@internet.ru

https://t.me/academic_s_p

Participants whose articles and theses 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 sections or fail to meet the requirements specified above.

E-mail

Telegram

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 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:	