



"Sustainable Geospatial Solutions for a Changing World" **6th ANNUAL INTERNATIONAL SCIENTIFIC CONFERENCE ON** **GEOINFORMATICS – GI 2024**

19-20 November, 2024

“Tashkent Institute of Irrigation and Agricultural Mechanization Engineers” National Research University, Tashkent, Uzbekistan

INFORMATION LETTER

The 6th Annual International Scientific Conference on Geoinformatics – GI 2024, scheduled for November 19-20, 2024, in Tashkent, has begun accepting papers. This conference coincides with GIS Day and is dedicated to the UN SDGs, with the theme "Sustainable Geospatial Solutions for a Changing World." Peer-reviewed and accepted papers will be published in a Scopus-indexed journal. The main objectives of the conference are:

- to facilitate knowledge exchange and collaboration among researchers, scholars, and practitioners in the field of geoinformatics;
- to showcase the latest advancements, innovations, and research findings in geoinformatics and related disciplines;
- to provide a platform for discussing current challenges, trends, and opportunities in the application of geospatial technologies;
- to promote interdisciplinary research and collaboration across various sectors, including environmental science, urban planning, agriculture, and disaster management;
- to foster international partnerships and networking opportunities for researchers, institutions, and industry stakeholders;
- to contribute to the development and implementation of sustainable geospatial solutions for addressing global challenges and societal needs;
- to support capacity building and skill development among students, early-career researchers, and professionals in the field of geoinformatics;
- to encourage the integration of geospatial technologies into decision-making processes for informed policy development and resource management;
- to raise awareness about the importance of geoinformatics in addressing pressing environmental, social, and economic issues;
- to promote the use of geospatial data and tools for achieving the United Nations Sustainable Development Goals (SDGs) and advancing societal well-being.

The event is organized by the "Tashkent Institute of Irrigation and Agricultural Mechanization Engineers" National Research University ("TIAME" NRU) within the international applied research project "Supporting organic and conventional farming with Geospatial methods" ("SOCFarm") jointly with the following partners:

- Budapest University of Economics and Technology, Hungary;
- Obuda University, Hungary;
- University of Nyiregyhaza, Hungary;
- Czech University of Life Sciences Prague, Czech Republic;
- Agricultural University Plovdiv, Bulgaria;
- University North, Croatia;
- Paris-Lodron University of Salzburg, Austria;
- Eurasia-Pacific Uninet, Austria;
- The Austria-Central Asia Center for GIScience (ACA*GIScience);
- Lund University, Sweden;
- S.Seifullin Kazakh Agrotechnical Research University, Kazakhstan;
- Sh. Ualikhanov Kokshetau University, Kazakhstan;
- University of Business and Science, Uzbekistan;

Conference Sponsors:

- State scientific-design institute "Uzdavyerloyiha" under the Ministry of Agriculture, Uzbekistan;
- Cadastre Agency under the Under the Ministry of Economy and Finance of the Republic of Uzbekistan;
- Data+ International | Esri Official Distributor.

The main topics of the conference:

In the field of geoinformatics:

- GIS for regional sustainable development;
- Development of Geospatial Infrastructures and Ecosystems;
- GIS for management in the field of environmental protection, the prevention and elimination of emergency situations & public health;
- Agriculture, water resources management and other application domains;
- New trends and technologies in geodesy, cadastre, cartography and land management;
- Cultural and natural heritage;
- Professional and continuing education in the field of geoinformatics;

In agriculture and water resources management:

- precision agriculture, sensors, remote sensing;
- agricultural machinery;
- ecosystems and water resources management;
- agricultural economics, economics of precision farming;
- sustainable development of land use and land cover;
- geology, hydrology, hydrogeology;
- hydrotechnical facilities.

The conference committee accepts scientific papers on the stated conference themes. Active participation in the conference is invited via presentation of a paper or poster. Peer-reviewed and accepted **English papers** will be published in Journal of **E3S Web of Conferences indexed in SCOPUS**. Selected best papers will be recommended for

publication in the **Research in Agricultural Engineering (Q3 according SCImago Journal Rank - SCOPUS)** (<https://rae.agriculturejournals.cz/>).

Registrants are invited to submit a paper for consideration for poster or oral presentation. The Scientific Committee will select paper submissions from the conference registrants as the oral presentations at the meeting.

We kindly ask you to distribute this information letter to all professors, researchers, students and graduate students, and specialists interested in the topics of the conference.

Main dates:

Paper submission - **until July 15, 2024.**

Notification of acceptance - **until August 15, 2024.**

Registration fee payment - **until September 1, 2024.**

The date of the conference - **November 19-20, 2024.**

No more than two articles are accepted from one author. All information about GI 2024 registration, a preliminary agenda, and visa application procedures are available on the conference website:

<http://giconference.tiame.uz/>

The conference will be held online and onsite. Please contact the conference organizers for participation onsite at "TIAME" NRU.

REQUIREMENTS FOR PAPERS

The requirements and templates for the papers can be found [here](#).

All papers must fit the scope of the conference.

Templates and guidelines for proceedings papers:

These are [templates](#) and [guidelines](#) for proceedings papers.

Essential guidelines

Please follow these essential guidelines when preparing your paper.

Templates

Authors must prepare their papers using Microsoft Word template:

[The template](#)

One author should not submit more than two articles to the conference. This includes papers that they have co-authored.

Paper format

- There are no page numbers, headers or footers within the paper.
- Text is single spaced, not double spaced.
- All fonts are embedded.
- All pages are portrait (landscape pages should be rotated).
- The abstract text should be indented 25mm from the left margin and there should be 10mm space after the abstract before you begin the main text of your article, starting on the same page as the abstract.

Paper content

- The paper includes the author name(s) and affiliation(s) (full address including country).
- All articles must contain an abstract.

- All figures and tables should be numbered in numerical order. Please ensure that figure/table numbers are not duplicated or missed.
- Figures are legible and placed within the text, not collected at the end of the document.
- If section headings are numbered, ensure that they are numbered numerically, and no numbers are duplicated or missing.
- Displayed equations should follow a naming convention in numerical order, i.e. (1), (2), (3) etc or by section, i.e. (1.1), (1.2) etc. Ensure every displayed equation has its own number and none are duplicated or missing.
- Reference lists are checked for accuracy. References can only be linked via CrossRef if they are correct and complete.
- If numbering references (Harvard system) ensure that references are numbered numerically, every reference has its own number and no numbers are duplicated or missing.
- Ensure that all references are cited in the text and that all citations have a corresponding reference.
- Finally, please ensure that the paper is thoroughly proofread to check the standard of English and ensure wording is clear and concise.
- Structure the paper, using the following subheadings to identify each section: Background, Purpose, Methods, Results, and Conclusion.

§ Background/introduction

§ Purpose/objective

§ Methodology

§ Results/findings

§ Conclusions

Originality

Submitted articles must be the authors' own work, expressed in their own words. Plagiarism constitutes unethical scientific behaviour and is never acceptable. Plagiarism ranges from the unreferenced use of others' ideas, to replication (without sufficient attribution or use of quotation marks) of sections of text from other sources, to submission of a complete paper under 'new' authorship. Papers with similarity rate more than 30 percent will be rejected.

REVIEW PROCESS

After a blind reviewing, accepted and presented on the Conference papers will be sent to International Proceedings for publishing.

Organizing Committee will send each paper to an independent reviewer, expert in the area of the paper.

So, each paper will be evaluated by an independent expert according to the following Criteria:

1. Relevance to the conference directions.
2. Scientific-technical originality, potential impact and interest for the audience.
3. Scientific and technical content, novelty and importance.
4. Quality of the presentation, clarity of the content.
5. Comments for all authors will be given by the reviewers.
6. The reviewers are going to indicate their familiarity with the paper's subject, evaluate the paper along the aforementioned criteria. Finally, the Organizing Committee will decide what papers will be accepted. But the final decision is taken by the Publisher.

PAPER SUBMISSION

- 1) Please prepare your paper (5-15 pages) in professional English (Proofreading) based on the [sample](#) given in the [IMRAD structure](#):
- 2) Submit your paper by sending to the email address giconferences2022@gmail.com
- 3) Wait for confirmation from the Committee.

Submitted articles will be checked in a plagiarism tool and that any ethical misconduct will be considered very seriously. Papers with similarity rate more than 30 percent will be rejected.

ORGANIZATIONAL FEE

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| The organizational fee for students includes the publication of one paper in the journal. In this case, all authors must be BSc/MSc, and/or PhD students . | 175 USD |
| The organizational fee for others includes the publication of one paper in the journal. | 200 USD |

Please, contact the conference secretary if you need any information on registration, payment, conference agenda, and visa application procedures.

We look forward to meeting you at the International Conference!

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