

FINAL CALL FOR PAPERS GIS IN CENTRAL ASIA CONFERENCE – GISCA 2020 DSINGIS GI 2020 INTERNATIONAL CONFERENCE



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"Applied Geoinformatics for Sustainable Development", June 1-3, 2020

TIAME, Tashkent, Uzbekistan

The annual „GIS in Central Asia“ Conference - GISCA 2020 has opened registration for this conference scheduled for June 1-3 in Tashkent, Uzbekistan. The main objectives of this English language conference are to bring together GIS academics, researchers and practitioners from Central Asian and other countries and to encourage international cooperation and knowledge exchange in GIS education.

In 2020, GISCA is focused on the theme "*Applied Geoinformatics for Sustainable Development*". Geographic Information Science as a conceptual foundation, Geoinformatics as the methodology and GIS as software technologies are powerful instruments for linking information across different sources by location. This is exactly what is needed to successfully manage our environments and natural resources, our economies and ultimately our societies.

Key themes (additional themes and sessions are welcome) of the conference are:

- GIS for regional Sustainable development
- Development of Spatial Data Infrastructure
- GIS for management in the field of environmental protection
- GIS for the prevention and elimination of emergency situations
- GIS for water resources management
- GIS in agriculture
- New trends and technologies in geodesy, cadastre and land management
- Professional and farther education in the field of geoinformatics
- GIS in Hydrotechnical Construction and Melioration
- GIS in Mechanization and Automatization of Agriculture and Water Resources.

GISCA 2020 is being organized by the Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME) within the Erasmus+ DSinGIS project, jointly with the Austria-Central Asia Centre for GIScience (ACA*GIScience) and the Alba Regia Technical Faculty, Óbuda University, Hungary with support from the Trimble International, GeoTwo and the Research Center for Ecology and Environment of Central Asia (RCEECA CAS). The GISCA conference series and its publications are managed by ACA*GIScience supported by Eurasia-Pacific Uninet and the Austrian Academy of Sciences' Commission for GIScience. The conference looks forward to additional sponsorship from the Geoinformatics industry.

The conference committee extends the deadline of the scientific papers on the stated conference themes with a focus on the Central Asian Region. Active participation in the conference is invited via presentation of a paper or poster, or through workshop attendance. **Accepted and peer-reviewed articles published in the Conference Proceedings will be included in the Scopus international bibliographic and abstract database (<https://www.e3s-conferences.org/>). Selected best papers will be recommended for publication in the International Journal of Geoinformatics (<http://e-geoinfo.net>).**

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 request to disseminate this CFP to all interested GIS educators, researchers, administrators and professionals. Acceptance of articles is carried out **until April 15, 2020**. No more than two articles are accepted from one author. All information about GISCA 2020 registration, a preliminary agenda and visa application procedures are available on the conference website <https://gisca20.wordpress.com>.

A teleconference will be organized for all international participants by using a suitable platform including discussion options because of COVID-19. If the situation changes better then onsite participation can be welcomed as well. Further detailed information will be announced on the conference website later on May, 2020.

PAPER SUBMISSION

- 1) Please prepare your paper (6-10 pages) using the MS Word template provided**
- 2) Submit your paper via EasyChair: <https://easychair.org/conferences/?conf=gisca2020>**
- 3) Download and look through on EasyChair Instructions For Authors: <https://gisca20.wordpress.com/call-for-papers/>**
- 4) Wait for confirmation from the Committee.**

Please read first the detailed Publication **ETHICS**. (Elsevier recommendations and COPE's Best Practice Guidelines for Journal Editors). **Submitted articles will be checked in a plagiarism tool and that any ethical misconduct will be considered very seriously.**

Please use the IMRAD model for structuring your work. The following parts of the article are mandatory:

Title

It must include no more than seven words (excluding prepositions, conjunctions and articles).

The title should not contain verbs.

The title should not include such words as analysis, research, study, to the question, new, problems, questions, some, features, special, from the point of view, application, search, definition, modern, current, solution, best, most / least profitable, optimum, most etc.

Abstract

The abstract should be the presentation of the article without itself.

Abstract should have the same structure as the article and include problem urgency; purpose; methods; results; conclusions.

Abstract should be of 200-250 words.

Keywords

From 5 to 10 words or word combinations.

Introduction

This part should include the objectives of the work and its background. It should be based on the literature review. In the literature review you should show the competence in your area and its main authors and works. In the same time, you should not cite all possible references but only those that are strictly connected with your topic. The recommended quantity of references is 5-10.

Methods

This part should provide details of the experimental setup and the methods used for obtaining the results.

Results

This part should clearly and concisely present the data using figures and tables where appropriate.

Discussion

This part should describe the relationships and generalizations shown by the results and discuss the significance of the results making comparisons with previously published work.

Conclusions

Here the list of main conclusions is given. It should not repeat the results, but the generalization is intended.

Acknowledgements

The personal acknowledgements and also the information about funding is given here.

References

It is important to remember that the list of references is one of the most important parts of the article. You should show the competence in your area and its main authors and works. In the same time, you should not cite all possible references but only those that are strictly connected with your topic.

The recommended quantity of references is 20.

The cited papers should be relatively recent, actual and open access. Scientific publications included in the Scopus or Web of

Science database should form the main part of the list of references.

Reference lists are checked for accuracy. References can only be linked via Crossref if they are correct and complete.

REGISTRATION AND PAYMENT OF REGISTRATION FEES

Please, fill out the Registration Form attached below or on the web site <https://gisca20.wordpress.com> and send it to the email address gisca20@aca-giscience.org. The Registration fee can be paid at the registration desk in cash or via bank transfer to the next account:

Name of the Bank: "ASAKA" bank Tashkent branch
Address of Bank: A.Kakhkhara, 73, 100015, Tashkent, Uzbekistan
Name of Account Holder: TOSHKENT IRRIGATSIYA VA QISHLOQ XO'JALIGINI MEXANIZATSIYALASH MUHANDISHLARI INSTITUTI
Address of Account Holder: Kary Niyaziy, 39, 100000, Tashkent, Uzbekistan
IBAN (International Bank or Account Number): 20203840300174799001 (USD)
20203978100174799001 (EURO)
BIC (Bank Identification Code) / SWIFT code: ASKBUZ 22

AMOUNT OF GISCA 2020 REGISTRATION FEES

	Participants from the post-Soviet countries	Other participants
Participant	\$75	€120
Participant (60+)	\$70	€105
MSc and PhD student	\$50	€105
Accompanying person	\$65	€85

The registration fee includes handouts, lunches and coffee breaks. It does not include payment for the hotel accommodation and local transportation.

Please, contact GISCA 2020 Conference Secretary if you need any information on the registration, conference agenda and visa application procedures.

We look forward to meeting you at GISCA 2020 in Tashkent!

On behalf of the GISCA 2020 Conference Committee:

Conference secretary: Mr. Ilhom Abdurahmanov, ilhom.isakovich@gmail.com

Tel.: +998712371909, Fax: +998712373879

Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME)

Kory Niyoziy Str. 39, Tashkent 100000, UZBEKISTAN



GISCA 2020 REGISTRATION FORM

(online registration is available here: <https://gisca20.wordpress.com/registration/>)

First name:

Family name:

Title:

Position:

Organization:

Street Address:

City:

Postal code:

Country:

Telephone:

Fax:

Email:

Hotel reservation: Yes, please help me to reserve a hotel room

No, I will arrange accommodation by myself

**Title of
presentation/paper:**

Author(s):

Please send the completed form to gisca20@aca-giscience.org