



**"DESIGNING THE GEOSPATIAL ECOSYSTEM"**  
**GIS IN CENTRAL ASIA – GISCA 2022**  
**AND GEOINFORMATICS – GI 2022**  
**ANNUAL INTERNATIONAL SCIENTIFIC CONFERENCES, May**  
**23-24, 2022**  
**ONLINE / ONSITE**

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

**INFORMATION LETTER**

The annual international scientific conferences GIS in Central Asia – GISCA 2022 and Geoinformatics – GI 2022 scheduled for May 23-27, 2022 in Tashkent, has started accepting papers. The main objectives of this event are to bring together academics, professors, researchers and specialists in the field of GIS from Central Asia and other countries, to orientate scientists working in the field of socio-ecological systems to interdisciplinary geospatial doctoral studies and research, as well as expanding the involvement of professors and doctoral students working in the field of geoinformatics in the international community, strengthening the internationalization of universities and research institutes, encouraging international cooperation, and knowledge exchange in GIS education.

The event is organized by the "Tashkent Institute of Irrigation and Agricultural Mechanization Engineers" National Research University (“TIAME” NRU) within the Erasmus+ NiCoPA project, jointly with the following partners:

- The Austria-Central Asia Center for GIScience (ACA\*GIScience);
- Eurasia-Pacific Uninet, Austria;
- Austrian Academy of Sciences;
- Paris-Lodron University of Salzburg, Austria;
- Budapest University of Economics and Technology, Hungary;
- Obuda University, Hungary;
- University North, Croatia;
- Technical University of Berlin, Germany;
- Plovdiv Agricultural University, Bulgaria;
- Czech University of Life Sciences Prague, Czech Republic;
- Exolaunch GmbH, Germany; Kazakh Agrarian University named after S. Seifullin, Kazakhstan;
- Sh. Ualikhanov Kokshetau University, Kazakhstan;
- Manash Kozybayev North Kazakhstan university, Kazakhstan;
- Turkmen Agricultural University Named after S.A. Niyazov, Turkmenistan;

- The Turkmen State Architecture and Construction Institute, Turkmenistan;
- Turkmen Agricultural Institute, Turkmenistan;
- National University of Uzbekistan named after Mirzo Ulugbek, Uzbekistan;
- Tashkent University of Information Technologies named after Muhammad al-Khwarizmi, Uzbekistan.
- Cadastre Agency under the State Tax Committee of the Republic of Uzbekistan.

**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;
- hydrology, 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 a journal indexed in SCOPUS and/or the Web of Science. Selected best papers will be recommended for publication in the International Journal of Geoinformatics (<http://journals.sfu.ca/ijg/index.php/journal/index>).***

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.

**Conference coordinator:**

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