



LIFE ON LAND



On April 18, 2023, at the Samarkand State University of Architecture and Construction named after Mirzo Ulugbek, in cooperation with the Ministry of Education, Science and Innovation of the Republic of Uzbekistan, the Ministry of Agriculture of the Republic of Uzbekistan and the state research and Design Institute "Uzstategroundproject" dedicated to World Earth Day on April 22, an international scientific-practical conference on "the achievements of Science in digitizing the use of land resources and improving relations of StateIn this assembly hall, the rector of SamSACU Chidem Janbay Turkyilmaz, the chairman of the Central Council of the Ecological Party of Uzbekistan doctor of agricultural sciences, professor Abdushukur Khudoykulovich Khamzayev, the Deputy Director of the cadastral agency under the Ministry of economy and finance of the Republic of Uzbekistan doctor of Technical Sciences, Associate Professor Abdushukur Khamidovich Abdullaev, as well as the chairman of the Committee on agrarian and water, Deputy Minister of Agriculture of the Republic of Uzbekistan Qakhramon Anvarovich Yuldashev, Director General of "Uzstategroundproject" DILI Professor Ruhiddin Amirkulovich Turayev, director of the Research Institute of Soil Science and agrochemistry Shukhrat Babomurodov, heads of departments, doctoral students took part online from the central hardware studios.

the emergence of digitization of the use of land resources, modern state and development problems;

- land allocation, Rational Use, Management and conservation of land resources: solutions and perspectives;
- priority areas of application of digital technologies in land formation, Cadastral and land monitoring system;
- ways to regulate land legal relations and improve the legislative framework;
- issues of introduction of market assets and mechanisms in land relations;
- modern technologies in conducting geobotanical research in pasture and hay fields;
- improvement of the Geoportal of the Land Information base "YAT portal" and state cadasters;
- problems of creating a unified system of State cadastras and a national infrastructure of spatial data;
- problems of geodesic-cartographic work, remote sensing, artificial satellite systems, geomatics and the implementation of unmanned aerial vehicles technologies in the digitization of the use of land resources and the maintenance of State cadastre;
- urgent problems such as problems of land formation, Cadastral and land monitoring educational areas, training of highly qualified and scientific-pedagogical personnel in their specialties and innovative development of the system of professional development were discussed

