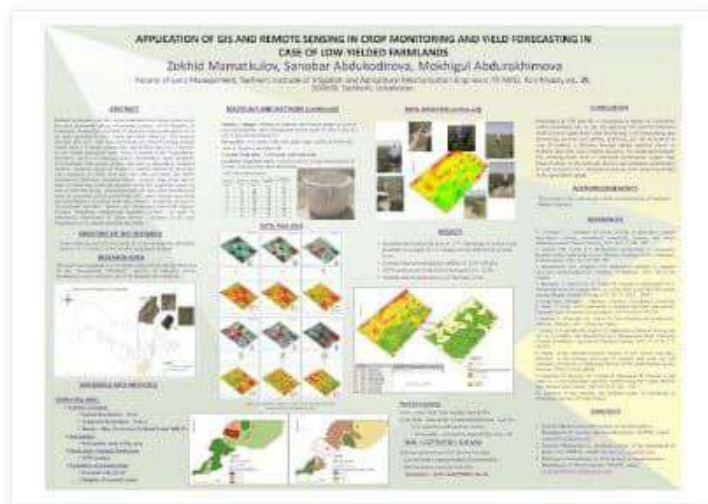


agit_posters_2020

Monday, 15 June 2020

01 - Application of GIS and remote sensing in crop monitoring and yield forecasting in case of low yielded farmlands



TeamAGIT at June 15, 2020

Share

No comments:

Post a comment



Home





00_PosterList.jpg (3179x449...
1.bp.blogspot.com



Poster Exhibition

Posterausstellung



ID	Presenter*	Presenting Author	Title	Presenter Email
1	Aleksandra Szarbat		Application of GIS and remote sensing in crop monitoring and yield forecasting in case of low arable lands	aszarbat1@gmail.com
2	Alexandros Makridakis		Geospatial Innovations in Land Administration: Background and Recommendations for using on GIS-based	cm2399@stud.abg.ac.at
3	Alyssa Zecherchek		Ecological function of floodplain forests along the Neveç River, Kyrgyzstan	alyssazecherchek@protonmail.com
4	Amara Rishi		An RFLU Simulation Based on Multiple Radar Data	rishi.amara@protonmail.com
5	37:00 - 37:45	Arvid Hagen	Phenological objects: Towards object-based analysis	hagen.arvid@protonmail.com
6	37:00 - 37:45	Maria Maria	Knowledge Disruption in the 4th Era: Creating a new landscape with GIS, Forest and Forest Management	maria@protonmail.com
7	37:00 - 37:45	Arvid Hagen	Geospatial Intelligence in Precision Farming	arvid.hagen@protonmail.com
8	37:00 - 37:45	Arvid Hagen	Forest - Information and Navigation in the Forest in the Forest	arvid.hagen@protonmail.com
9	37:00 - 37:45	Arvid Hagen	3D Geospatialization of Historical and Contemporary Land Use in the Context of Lake Erie	arvid.hagen@protonmail.com
10	37:00 - 37:45	Arvid Hagen	Forest Conceptual Mapping: A comparison and application of approaches for Lake Erie, Austria	arvid.hagen@protonmail.com
11	Arvid Hagen		The usefulness of the basic landscape approach in land use/cover (LULU) classification	arvid.hagen@protonmail.com
12	Arvid Hagen		Quality Assessment of Remotely Sensed Data Using Synthetic Aperture Radar (SAR) Data	arvid.hagen@protonmail.com
13	Arvid Hagen		The potential of remote sensing to assess the risk of wildfires and their economic value of forest in Mexico	arvid.hagen@protonmail.com
14	37:00 - 37:45	Arvid Hagen	Exploring the use of remote sensing in the assessment of the impact of forest fires in the forest	arvid.hagen@protonmail.com
15	37:00 - 37:45	Arvid Hagen	Automatic Classification of Land Use/cover in the Forest in the Forest	arvid.hagen@protonmail.com
16	Arvid Hagen		The importance of surface laser scanning in monitoring land use changes	arvid.hagen@protonmail.com
17	37:00 - 37:45	Arvid Hagen	GIS technology for monitoring climate conditions impact on population mobility	arvid.hagen@protonmail.com
18	37:00 - 37:45	Arvid Hagen	Mapping the Forest in the Forest	arvid.hagen@protonmail.com
19	Arvid Hagen		Standardization of forest stands using LiDAR data - case study for the Berchtesgaden National Park	arvid.hagen@protonmail.com
20	Arvid Hagen		Spatial temporal analysis of forest movements after the 2011 M9.1 Tohoku earthquake for a forest in multi-temporal imagery using RapidEye imagery	arvid.hagen@protonmail.com
21	Arvid Hagen		A GIS-based assessment of quality of life for sustainable development of regions of Kazakhstan	arvid.hagen@protonmail.com
22	Arvid Hagen		Mapping the Forest in the Forest	arvid.hagen@protonmail.com
23	Arvid Hagen		Geospatial Innovations in the Forest in the Forest	arvid.hagen@protonmail.com
24	37:00 - 37:45	Arvid Hagen	Mapping the Forest in the Forest	arvid.hagen@protonmail.com
25	37:00 - 37:45	Arvid Hagen	Using geospatial data to predict the quality of life in the Forest in the Forest	arvid.hagen@protonmail.com
26	37:00 - 37:45	Arvid Hagen	Mapping Climate Vulnerability - an indicator-based approach for the Forest in the Forest	arvid.hagen@protonmail.com
27	Arvid Hagen		Clustering spaces through language	arvid.hagen@protonmail.com
28	Arvid Hagen		Identifying mapping areas in OpenStreetMap using quality metrics for improving disaster responsiveness	arvid.hagen@protonmail.com
29	37:00 - 37:45	Arvid Hagen	Comparison of cycling trip characteristics among various sports tracking apps	arvid.hagen@protonmail.com
30	37:00 - 37:45	Arvid Hagen	GIS-based reconstruction via raw data from a mobile device as part of a forest inventory	arvid.hagen@protonmail.com
31	37:00 - 37:45	Arvid Hagen	Open-based applications of surface flow patterns in fish scales	arvid.hagen@protonmail.com
32	37:00 - 37:45	Arvid Hagen	Demeter - A cross-sensor remote sensing observation data cube to open and average essential climate variables with scientists and the public	arvid.hagen@protonmail.com
33	37:00 - 37:45	Arvid Hagen	Linked Open Geospatial Access: Enabling COVID-19	arvid.hagen@protonmail.com
34	37:00 - 37:45	Arvid Hagen	GIS-based reconstruction via raw data from a mobile device as part of a forest inventory	arvid.hagen@protonmail.com
35	Arvid Hagen		Integrated application of BIM and GIS in the preservation of the historical architectural heritage of a modern urban planning in the Smart City	arvid.hagen@protonmail.com
36	37:00 - 37:45	Arvid Hagen	Assessing the impact of forest connectivity on the forest landscape level for fire and socio-economic reduction in Hungary	arvid.hagen@protonmail.com
37				
38				
39				
40				

*Poster presentation sessions will be on Tuesday 27.07.2020 from 11:00 - 11:45 and Wednesday 08.08.2020 from 17:00 - 17:45.



agit_posters_2020

Monday, 15 June 2020

02 - Geoinformation Innovations in Land Administration: background and recommendations focusing on Uzbekistan

UNIVERSITY of SALZBURG **TIAMÉ** **ZGIS** **GIForum**

Geoinformation Innovations in Land Administration: background and recommendations focusing on Uzbekistan

1. Introduction

During the development of geoinformation technologies in the process of applying for land administration, the efficiency of land use is increasing by using advanced scientific, technical, and engineering and increasing the level of automation and accuracy of the land administration process. The use of geoinformation technologies in the process of land administration, with the accuracy, reliability and efficiency of data and work, the advantages of the service as well as the land use is a common sense for everyone.

- Land use information updated using geoinformation system
- The use of geoinformation technologies in land management
- Efficiency of the information system

2. Study area

The territory of Uzbekistan was selected for the study of this topic. Population growth is leading to an increase in the land use and the land use is increasing as well as the use of geoinformation technologies around the world. The country has a number of advantages for the study of the problem to engage in agricultural activities, such as favorable climatic conditions, fertile soil and abundant water resources to water irrigation. In the land use for different land use and administration involving geoinformation technologies and geoinformation technologies.

Figure 1: Land use geoinformation system

Figure 2: Geoinformation system in Uzbekistan

3. Background

During the development of geoinformation technologies in the process of applying for land administration, the efficiency of land use is increasing by using advanced scientific, technical, and engineering and increasing the level of automation and accuracy of the land administration process. The use of geoinformation technologies in the process of land administration, with the accuracy, reliability and efficiency of data and work, the advantages of the service as well as the land use is a common sense for everyone.

Figure 3: Geoinformation system in Uzbekistan

4. Conclusions

- Increasing the amount of land use and agriculture
- Building land administration and land administration system
- Improving the quality of land administration
- Increasing the automation of land administration
- Increasing the accuracy of land administration
- Increasing the efficiency of land administration
- Increasing the accuracy of land administration
- Increasing the efficiency of land administration
- Increasing the accuracy of land administration
- Increasing the efficiency of land administration

5. References

1. ...
2. ...
3. ...
4. ...
5. ...

Erasmus+ Programme of the European Union

TeamAGIT at June 15, 2020