# Fan Liangxian

## Personal Information

**School:Northeast Normal University**

**Major:Cartography and geographic information system**

**Gender：Female**

**Birthday：1995.07.09**

**E-mail：fanlx202@nenu.edu.cn**

## Skills

**About My Major：ArcGIS, ArcPro**

**About English：CET-6 score 521**

**Other：Adobe Premiere(vedio processing)**

## Education and Degree

**M.Se.** Cartography and geographic information system, Northeast Normal University, Changchun, Jilin, China, 2017.09-2020.07.
**B.Se.** Geographic information sience, Northeast Normal University School of Geographical Sciences Changchun, Jilin, China, 2013.08-2017.06.

## Research Interests

Protected Areas; Vegetation remote sensing; Land Surface Phenology; Global Climate Change; Agricultural remote sensing; Urban GIS and Remote sensing

## Publications

**Fan, L.**; Zhao, J.; Wang, Y.; Ren, Z.; Zhang, H.; Guo, X. Assessment of Night-Time Lighting for Global Terrestrial Protected and Wilderness Areas. Remote Sens. 2019, 11, 2699.

## Research Projects

(1) The National Nature Science Foundation of China, Response of vegetation phenology to snow phenology in Hulunbuir grassland, 01/2018-12/2021, participation.
*(Participate in field ground experiments to obtain grassland phenology parameters, spectral information parameters, and meteorological information parameters, and download and process of AVHRR and MODIS data.)*
(2) Jilin Provincial Department of natural resources, Study on the urban spatial pattern of Changchun City and its evolution based on GIS, 01/2018-12/2018, participation.
*(My work is the research on the evolution of Changchun's historical water system, the calculation of the green space rate, building density, and plot ratio of Changchun City, as well as the analysis of Changchun's super high-rise buildings, selection of viewpoints, visual corridor design, and skyline analysis.)*
(3) Jilin Provincial Department of Education, Identification and dynamic monitoring of crop types in Jilin Province Based on Multi-source Remote Sensing Data, 01/2019-12/2020, participation.
*(I work on recording crop type in field.)*
(4) China Postdoctoral Science Foundation, A study on the variation of land surface phenology and its response to climate in Greater Khingan Mountains from 1982 to 2013, 01/2014-12/2015, participation.
*(I work on correlation between vegetation phenology and temperature.)*
(5) National Nature Science Foundation of China, Response, feedback and prediction of cold temperate forest to climate change in China, 01/2019-12/2022, participation.
*(I work on the correlation between vegetation phenology and temperature.)*

## Awards

Outstanding Student Cadre                                                    2016

Second Prize of Excellent Report of Jilin Provincial Remote Sensing Annual Conference                                                                            2019
First Prize of Excellent Urban Planning and Design of Jilin Province       2019