



# Fan LIANGXIAN

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[github](#) | [Homepage](#)

## SUMMARY

I am Fan Liangxian, a research student(pro prospective Ph.d candidate from Apr. 2022) belonging to [KATO's lab](#), [Research Faculty of Agriculture, Hokkaido Univ.](#). My supervisor is [Associate Prof. Tomomichi KATO](#). I have received B.Se and M.Se from [School of Geographical Science, Northeast Normal Univ.](#). My current research mainly focus on **climate change, ecological system, phenology of vegetation, remote sensing**, etc.

## EDUCATION

### HOKKAIDO UNIVERSITY

Oct. 2021 - current

RESEARCH STUDENT & PH.D CANDIDATE IN RESEARCH FACULTY OF AGRICULTURE

- Supervisor: Associate Prof. Tomomichi KATO

### NORTHEAST NORMAL UNIVERSITY

Sept. 2017 - Jun. 2020

M.SE IN CARTOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEM

- Supervisor: Associate Prof. Zhao Jianjun

### NORTHEAST NORMAL UNIVERSITY

Sept. 2013 - Jun. 2017

B.SE IN CARTOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEM

## PUBLICATION

- **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. [DOI](#).

## PROJECT

### THE NATIONAL NATURE SCIENCE FOUNDATION OF CHINA

Jan. 2018 - Dec. 2021

- Response of vegetation phenology to snow phenology in Hulunbuir grassland

### JILIN PROVINCIAL DEPARTMENT OF NATURAL RESOURCES

Jan. 2018 - Dec. 2018

- Study on the urban spatial pattern of Changchun City and its evolution based on GIS

### JILIN PROVINCIAL DEPARTMENT OF EDUCATION

Jan. 2019 - Dec. 2020

- Identification and dynamic monitoring of crop types by Multi-source Remote Sensing Data

### NATIONAL NATURE SCIENCE FOUNDATION OF CHINA

Jan. 2019 - Dec. 2022

- Response, feedback and prediction of cold temperate forest to climate change in China

## 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

## SKILLS

<b>SOFTWARE</b>	Adobe Premiere   Adobe After Effects   Photoshop
<b>PROFESSION</b>	Arcmap   ArcGis   ArcPro   Matlab
<b>LANGUAGE</b>	Chinese (Native)   English (fluent)   Japanese (N2-level)