Fan LIANGXIAN

Kita 9 Jo, Nishi 9 Chome, Kita-ku, Sapporo, Japan
Fanlx202@nenu.edu.cn

 github | Homepage

SUMMARY

I am Fan Liangxian, a research student(prospective Ph.d candidate from Apr. 2022) belonging to Lab of Terrestrial Ecosystem Modeling, Research Faculty of Agriculture, Hokkaido Univ.. My supervisor is Associate Prof. KATO Tomomichi. 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. KATO Tomomichi

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*
Japanese Government(MEXT) Scholarship	*2021 - 2025*

SKILLS

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