

PHD'S

Earth Observation & Surveying

12 FEBRUARY 2026

Department of Geography

Lin Zhang

Urban Road Network Morphology: A Measurement Framework and Its Implications for Transportation Carbon Mitigation

DECEMBER 2025

Tianchen Zheng

Landscape perception through the lens of language: Approaches and Applications

SEPTEMBER 2025

Jiudan Zhang

Spatiotemporal Refinement and Ecological Quality Assessment of Xinjiang Wetlands Based on Deep Learning

MAY 2025

Hongjing Ren

Quantifying the Contribution of Strong-Wind Events to the Migration of Barchan Dunes

MAY 2025

Xiaoran Huang

Impact of the climatic fluctuations on the habitat suitability of the Cetartiodactyla in the Kunlun-Pamir Plateau

JANUARY 2025

Xiumei Ma

Spectral data-driven modeling of geochemical elements applied to the Eastern Tianshan Cu-Ni mining area

JUNE 2024

Ting Wang

Research on Productivity Changes and Carbon Potential in Ili Valley's Mountain Forests

JUNE 2024

Tao Yu

Effect of Soil Moisture on Vegetation Gross Primary Productivity in Dryland Central Asia

JUNE 2024

Shuangyan Huang

Study of the Land-use and Land-cover change in the Aral Sea basin and its impacts on the Aral Sea shrinking

NOVEMBER 2023

Songyao Huai

Computational Application and Validation of Social Media Data in Landscape Planning and Urban Planning

JULY 2023

Jiangyue Li

Research on dryland ecosystem services in Central Asia under future SSPs-RCPs scenarios

JUNE 2023

Wei Wang

Sand and Dust Storms Identification and Risk Mapping in arid Central Asia

MAY 2023

Yinyi Cheng

Heavy metal pollution assessment using big data technology in mining areas in Xinjiang

MAY 2023

Xiaohui Pan

The response of groundwater levels to climate change and anthropogenic activities in arid regions: A case study in the Amu Darya Delta

APRIL 2023

Consult
[UGent Academic Biobibliography](#)
for more information about these and older PhD's.

or contact the department via
geography@ugent.be