

PHD'S

12 MAY 2026

Department of Geography

Tong Qin

Human Attention in Geographic Spaces: Mechanisms, Roles, and Prediction Based on Eye-Tracking and EEG

MAY 2026

Liancheng Zhang

Impact of Snow Variations on Vegetation Gross Primary Production in the Arid Regions of Central Asia

APRIL 2026

Yuanyuan Tao

From Mining Town to Living City: An Analysis of Spatial and Ecological Transitions in Extractive Regions in China

APRIL 2026

Yue Hu

Network dynamics, evolutionary mechanisms, and effects of different airline types in China

APRIL 2026

Lin Zhang

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

DECEMBER 2025

Enlong Li

Online shopping and online food delivery service: Effects on travel frequency and mode choice

DECEMBER 2025

Tianchen Zheng

Landscape perception through the lens of language: Approaches and Applications

SEPTEMBER 2025

Xucai Zhang**Deep Learning with Geographic Context: a GeoAI Framework for Urban Prediction**

SEPTEMBER 2025

Tiago Azeredo Dionísio**Who we are, what we feel and how we behave in the landscape: A study on place-bonds in Belgium and Portugal**

JUNE 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

Mingjuan Xie**Variations in carbon fluxes and evaporation in Eurasian terrestrial ecosystems and their driving mechanisms**

APRIL 2025

Xueqing Liu**Interconnected Cities, Integrated Markets: Dynamics of Urban Networks in Explaining Regional Market Integration in China's Megacity-regions**

FEBRUARY 2025

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

JANUARY 2025

Yasemin Inaç

The intricate relationship between socioeconomic status, environmental factors, and their role in shaping health behaviours and food insecurity in peri-urban settings in Flanders

DECEMBER 2024

Emnet Negash

Climate and Conflict as Spatial Drivers of Agroecosystems in Ethiopia

SEPTEMBER 2024

Zhicheng Zhan

Analyzing Crowdsourced Indoor Route Descriptions to Facilitate Indoor Navigation

JUNE 2024

Tao Yu

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

JUNE 2024

Ting Wang

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

JUNE 2024

Xiumei Ma

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

JUNE 2024

Wenqiang Zhang

Changes of carbon flux and its driving mechanism in terrestrial ecosystems at the site scale

MAY 2024

Xueying Tu

Assessment of Cultural Ecosystem Services of Urban Green Spaces in Beijing, China

MAY 2024

Anik Juli Dwi Astuti

Connectivity Perspectives on Water and Sediment Flows in the Gumara and Rib Catchments (Ethiopia)

MAY 2024

Adugnaw Birhanu Zegeye

Hydrological study of Mount Guna, a shield volcano on the Ethiopian Plateau

FEBRUARY 2024

Yuting Yang

Navigating Polycentric Urban Regions: Economic Consequences and Methodological Insights

JANUARY 2024

Kenzo Milleville

Unlocking the Potential of Digital Archives via Artificial Intelligence

DECEMBER 2023

Chenchen Xu

Passenger Behavior in Airplane Emergency Evacuations: From Time Perception to Exit Choice

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Yuting Chen

Examining Airport Categorization and the Evolving Dynamics of Airports

DECEMBER 2023

Yiyang Luo**Disturbances in the Ionosphere: The “Early Bird” of High-Energy Natural Hazard Events**

DECEMBER 2023

Tanhua Jin**Transition to Shared Mobility: Usage Patterns, Challenges, and the Built Environment Effects**

DECEMBER 2023

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

Rui Shao**Space-Time Flexibility of Shopping Activities: On the Role of ICT and the Built Environment**

OCTOBER 2023

Leen De Paepe**Towards a Behavioural Understanding of the Social Acceptance of Shared Transport Services**

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

JULY 2023

Fengqi Cui**Modeling land-atmosphere interactions and urban climate in Eastern China**

JUNE 2023

Jiangyue Li

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

JUNE 2023

Long Zhang

Attribute Trajectory Analysis: Analyzing the Dynamics of Non-Spatial Data as Trajectories

MAY 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

Maite Dewinter

Optimising daily police patrol: Towards better matching police supply and demand by directing police in space and time

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 Bibliography](#)

for more information about these and older PhD's.

or contact the department via

geography@ugent.be