

PHD'S

26 JUNE 2026

Department of Geography

Xiapeng Jiang

Urban impacts on waterbird habitats and flyway connectivity: A machine-learning framework with multi-source data

JUNE 2026

Xiaobing Wei

Fine-Grained Urban Spatial Modeling from Street View Imagery for Smart Cities

JUNE 2026

Ting Feng

Spatiotemporal Distribution of Dew and Its Ecological Implications in Central Asia

MAY 2026

Yunan Ling

Investigating Drought Propagation from Meteorological to Hydrological Drought in a Glacier-Fed Catchment Based on an Energy Balance Model

MAY 2026

Haoyu Wang

Weak Information Extraction for Sparse Desert Forests Based on Remote Sensing Visual Foundation Model

MAY 2026

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

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Lin Zhang

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

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

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Landscape perception through the lens of language: Approaches and Applications

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Xucui Zhang

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

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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

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Jiudan Zhang

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

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Hongjing Ren

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

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Mingjuan Xie

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

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Xueqing Liu

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

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

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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

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Emnet Negash

Climate and Conflict as Spatial Drivers of Agroecosystems in Ethiopia

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Analyzing Crowdsourced Indoor Route Descriptions to Facilitate Indoor Navigation

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Tao Yu

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

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

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Xiumei Ma

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

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Wenqiang Zhang

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

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Xueying Tu

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

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Anik Juli Dwi Astuti

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

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Adugnaw Birhanu Zegeye

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

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

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

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Leen De Paepe

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

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Modeling land-atmosphere interactions and urban climate in Eastern China

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

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

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

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Xiaohui Pan

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APRIL 2023

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geography@ugent.be