

Session E3 Global Urban Watch

Time: 13:00-15:00, 7th September

Room: 305A

	CAO Min, Nanjing Normal University, China
Co-Chairs	LI Xuecao, China Agricultural University, China
	LIANG Xun, China University of Geosciences (Wuhan), China
	Global human footprint mapping and simulation LI Xuecao (China Agricultural University, China)
	Urban Grey-Green Scales: The dynamic configuration relationship of urban grey-green space moves from imbalance to balance in arid zone of northern China WANG Xi (Lanzhou Jiaotong University, China)
	Trends in habitat quality and habitat degradation in terrestrial protected areas ZHAO Jianqiao (China Agricultural University, China)
	Dynamic urban development reshapes Water-Food-Ecology Nexus priorities: Evidence from 335 Chinese cities ZHANG Yali (Nanjing Normal University, China)
	An Open Simulation Framework for Geospatial Platforms: Cross-System Implementation and Validation of the PLUS Model within GeoScene CHEN Zhiyu (China University of Geosciences (Wuhan), China)
	SDG interactions and modeling CAO Min (Nanjing Normal University, China)
	Changes in urban heat island intensity during heatwaves in China SHI Zitong (National Institute of Natural Hazards, China)
	SDG Future Scenario Modeling and Prediction ZHAO Yuting (Nanjing Normal University, China)
	Monthly CPI Mixing Prediction in Fujian Province Based on KAN Residual Correction Method MIAO Yifei (China University of Geosciences (Wuhan), China)
	Fusion of Vegetation Subtypes and Multi-Temporal Land Use Data for Spatiotemporal Carbon Storage Projection Across China SHEN Annuo (China University of Geosciences (Wuhan), China)
	Research on Reasoning and Application of SDG Interactions Leveraging Geographic Knowledge Graphs HU Zhengyang (Nanjing Normal University, China)
	Urban Greening and Changes in Urban Tree Cover in China ZHANG Xiaoxin (The University of Hong Kong, China)
	From Pixels to Policy: A Generative AI Framework Coupling Explainable Spatial Simulation and LLMs for Actionable Policy

Generation

QUAN Xin (China University of Geosciences (Wuhan), China)

**Nonlinear Impacts of Online Traffic and Tourism Activities on
Residents' Living Circle Behaviors: With a Discussion on the
Sustainable Development of Tourism and Local Communities**

CUI Zhe (Beijing Municipal Institute of City Planning & Design, China)
