



The 5th International Conference on
**Natural Resource
Management
and Public Policy**

Online

December 1, 2023 Wuhan, China

The 5th International Conference on Natural Resource Management and Public Policy

ZOOM

Meeting ID: 885 6632 9964
Password: 1201



Beijing-time 15:00-17:40 | UK-time 07:00-09:40

- Welcoming and Opening** BJ-time 15:00-15:10 UK-time 7:00-7:10
Xinli Ke Huazhong Agricultural University
- Speaker 1** BJ-time:15:10-15:30 UK-time: 7:10-7:30
Bo Huang The University of Hong Kong
Change-centered spatial planning: guiding urban development towards sustainability
- Speaker 2** BJ-time:15:30-15:50 UK-time: 7:30-7:50
Nan Zhang Tsinghua University
Categorization and eccentricity of ai risks: a brief overview of the global ai guidelines
- Speaker 3** BJ-time:15:50-16:10 UK-time: 7:50-8:10
Zhanli Sun Leibniz Institute of Agricultural Development in Transition Economies
Determinants of changes in harvested area and yields of major crops in China
- Welcoming and introduction** BJ-time: 16:10-16:15 UK-time: 8:10-8:15
Zhanli Sun Leibniz Institute of Agricultural Development in Transition Economies
- Speaker 4** BJ-time:16:15-16:35 UK-time: 8:15-8:35
Van leeuwen eveline AMS Institute & Wageningen University & Research
Social costs of climate change and decarbonizing cities
- Speaker 5** BJ-time:16:35-16:55 UK-time: 8:35-8:55
Chengchao Zuo Huazhong Agricultural University
Cropland displacement leads to an increase in carbon emissions in the food supply chain
- Speaker 6** BJ-TIME:16:55-17:15 UK-TIME: 8:55-9:15
Huanfa Chen University College London
Exploring multi-objective spatial optimization: model formulations and solution approaches
- Speaker 7** BJ-time:17:15-17:35 UK-time: 9:15-9:35
Jing Yao University of Glasgow
Spatial optimization in natural resource management
- Closing remarks** BJ-time:17:35-17:40 UK-time: 9:35-9:40
Chen Zeng Huazhong Agricultural University



Special Session on Urban-rural Governance and Spatial Computing

ZOOM

Meeting ID: 885 6632 9964
Password: 1201



Beijing-time 18:30–21:10 | UK-time 10:30–13:10

- Welcoming and Opening**

Huanfa Chen University College London

BJ-time: 18:30–18:35 UK-time: 10:30–10:35
- Speaker 1**

Žiga Malek Vrije University Amsterdam

Land use impacts of the Chinese 2035 biodiversity and ecosystem conservation plan

BJ-time: 18:35–18:50 UK-time: 10:35–10:50
- Speaker 2**

Qunshan Zhao University of Glasgow

Optimization of tree locations to reduce human heat stress in an urban park

BJ-time: 18:50–19:05 UK-time: 10:50–11:05
- Speaker 3**

Sohail Ahmad University of York

The efficiency of cities in using land: A comparison of Africa and Asia

BJ-time: 19:05–19:20 UK-time: 11:05–11:20
- Speaker 4**

Ke Liu Huazhong Agricultural University

The spatio-temporal correlation between urban expansion and cultivated land ecological compensation efficiency: An example from prefecture-level cities in the Yangtze River Economic Belt, China

BJ-time: 19:20–19:35 UK-time: 11:20–11:35
- Summary**

Huanfa Chen University College London

BJ-time: 19:35–19:40 UK-time: 11:35–11:40
- Welcoming and introduction**

Chengchao Zuo Huazhong Agricultural University

BJ-time: 19:40–19:45 UK-time: 11:40–11:45
- Speaker 5**

Specially Invite

Change agents and interlocal collaboration

BJ-time: 19:45–20:00 UK-time: 11:45–12:00
- Speaker 6**

Yimeng Song Yale University

Greenspace exposure and inequality in urban China

BJ-time: 20:00–20:15 UK-time: 12:00–12:15
- Speaker 7**

Yeran Sun University of Lincoln

Mapping daytime population distribution using open data

BJ-TIME: 20:15–20:30 UK-TIME: 12:15–12:30
- Speaker 8**

Nica Claudia Caló Martin Luther University Halle-Wittenberg

Integration of an ecosystem services approach into spatial planning for an effective implementation of nature restoration measures in urban and periurban areas

BJ-time: 20:30–20:45 UK-time: 12:30–12:45
- Speaker 9**

Lanping Tang Zhejiang University of Finance & Economics

Impact of changes in cropland system on grain production and carbon budget

BJ-TIME: 20:45–21:00 UK-TIME: 12:45–13:00
- Closing remarks**

Chengchao Zuo Huazhong Agricultural University

BJ-TIME: 21:00–21:10 UK-TIME: 13:00–13:10

Special Session on Spatial Governance and Urban-Rural Development China-UK International Cooperation Project Meeting

ZOOM

Meeting ID: 843 2786 1856
Password: 1201



Beijing-time 18:30–22:40 | UK-time 10:30–14:40

- Welcoming and Opening**

Chen Zeng Huazhong Agricultural University

BJ-time: 18:30–18:40 UK-time: 10:30–10:40
- Speaker 1**

Julia Martin-Ortega University of Leeds
Do awareness-focussed approaches to mitigating agricultural diffuse pollution work? – Evidence from UK

BJ-time: 18:40–19:00 UK-time: 10:40–11:00
- Speaker 2**

Martin Dallimer University of Leeds
Irrigation free indigenous tree restoration in northern Nigeria for climate and people

BJ-time: 19:00–19:20 UK-time: 11:00–11:20
- Speaker 3**

Arjan Gosal University of Leeds
Delineating the spatial drivers of agri-environment scheme adoption at field and farm levels

BJ-time: 19:20–19:40 UK-time: 11:20–11:40
- Speaker 4**

Yuanchao Hu Wuhan University
Transforming spare space in cities into urban agricultural land

BJ-time: 19:40–20:00 UK-time: 11:40–12:00
- Speaker 5**

Xun Zhou University of York
The impact of ecological compensation on water quality

BJ-time: 20:00–20:20 UK-time: 12:00–12:20
- Round-table discussion or Q&A**

Host: Chen Zeng Discussant: Brett Bryan, Zhen Wang

BJ-time: 20:20–20:35 UK-time: 12:20–12:35
- Coffee break or lunch time**

BJ-time: 20:35–20:55 UK-time: 12:35–12:55
- Speaker 6**

Haozhi Pan Shanghai Jiao Tong University
Combining nature-based solutions and behavior policy instruments for urban carbon neutrality

BJ-time: 20:55–21:15 UK-time: 12:55–13:15
- Speaker 7**

Gang Xu Wuhan University
Global evidence of persistent decline in urban population densities over time with spatial governance strategies

BJ-time: 21:15–21:35 UK-time: 13:15–13:35
- Speaker 8**

Xiaoxin Zhang The University of Hong Kong
A large but transient carbon sink from urbanization and rural depopulation in China

BJ-TIME: 21:35–21:55 UK-TIME: 13:35–13:55
- Speaker 9**

Lindsay C. Stringer University of York
Addressing forest degradation, cooking energy needs, climate change and biodiversity loss requires multi-sectoral governance: Lessons from Nigeria

BJ-time: 21:55–22:15 UK-time: 13:55–14:15
- Round-table discussion or Q&A**

Host: Ge Wang Discussant: Chen Zeng, Chang Chen, Li Dai

BJ-TIME: 22:15–22:30 UK-TIME: 14:15–14:30
- Closing remarks**

BJ-TIME: 22:30–22:40 UK-TIME: 14:30–14:40



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Hosted by: Huazhong Agricultural University (HZAU)

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