



International Workshop on Geography and Sustainability 2023

Geography and Sustainable Development: Challenges and Opportunities

Beijing, China | 26-29 October 2023

Host

Beijing Normal University

Organizers

- Faculty of Geographical Science, Beijing Normal University
- The International Geographical Union (IGU-UGI)
- The Geographical Society of China

Co-organizers

- Geography and Sustainability
- IGU Commission on Geography for Future Earth: Coupled Human-Earth Systems for Sustainability(IGU-GFE)

Background

The International Year of Basic Sciences for Sustainable Development launched by UNESCO highly recognized the importance of basic sciences for attaining sustainable development. As a transdisciplinary discipline studying the coupled human and nature systems and their interactions, geography has natural advantages to promote sustainable development by providing the underpinning theories, methodologies, models and data. Geographers have made important contributions to exploring the nexus between the natural and social sciences, and delivered knowledge and experiences that are needed to support transformation towards sustainable development.

The International Workshop on Geography and Sustainability 2023 aims to identify the challenges and explore the opportunities associated with geography and sustainable development. All submissions addressing sustainable development from a geography perspective will be warmly welcomed.

Committee

Scientific Committee

Chairs



Bojie Fu

- IGU Vice-President
- Faculty of Geographical Science Beijing Normal University, China
- Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China



Michael Edward Meadows

- IGU President
- University of Cape Town, South Africa
- Nanjing University, China

Organizing Committee

Chairs



Changqing Song

- Faculty of Geographical Science Beijing Normal University, China



Guoyou Zhang

- Vice President of the Geographical Society of China

Keynote Speakers



Bojie Fu
Beijing Normal University
Research Center for Eco-
Environmental Sciences,
Chinese Academy of
Sciences, China



Chansheng He
Western Michigan
University, USA



Charles Karangwa
IUCN Nature based
Solutions (Nbs)
Management Hub



David Eldridge
University of New South
Wales, Australia



Fahu Chen
Institute of Tibetan
Plateau Research,
Chinese Academy of
Sciences, China



Holly Barcus
Macalester College, USA



Jianguo Liu
Michigan State
University, USA



Michael Meadows
University of Cape Town,
South Africa
Nanjing University, China



Peijun Shi
Beijing Normal
University, China



Yaping Wang
University of Glasgow,
UK



Yansui Liu
Institute of Geographic
Sciences and Natural
Resources Research, Chinese
Academy of Sciences, China



Yonglong Lu
Xiamen University, China

* In alphabetical order of first name

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Thematic Sessions

1. Carbon emissions, sequestrations and carbon neutrality

Yangjian Zhang (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)
Jonathan Adams (Nanjing University, China)

2. Climate-smart conservation

Walter Musakwa (University of Johannesburg, South Africa)
Regis Musavengane (University of Johannesburg, South Africa)

3. Coupled Human-cultivated land utilization systems

Xiangbin Kong (China Agricultural University, China)
Minghong Tan (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)
Xinli Ke (Huazhong Agricultural University, China)

4. Dryland climate change and water cycle

Jianping Huang (Lanzhou University, China)
Haipeng Yu (Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, China)

5. Dryland sustainability

Nan Lu (Research Center for Eco-Environmental Sciences Chinese Academy of Sciences, China)
David Eldridge (UNSW, Australia)
Changliang Shao (Chinese Academy of Agricultural Sciences, China)
Jingyi Ding (Beijing Normal University, China)

6. Earth observation and big earth data for sustainability

Bingfang Wu (Aerospace Information Research Institute, Chinese Academy of Sciences, China)

7. Ecological security, risk, and sustainability in urbanization

Jian Peng (Peking University, China)
Yanxu Liu (Beijing Normal University, China)

8. Ecosystem service flow and payment for ecosystem service

Jing Li (Shaanxi Normal University, China)
Xianfeng Liu (Shaanxi Normal University, China)

9. Geography education and sustainable development

Paulo Pereira (Mykolas Romeris University, Lithuania)
Wenwu Zhao (Beijing Normal University, China; IGU Commission on Geography for Future Earth: Coupled Human-Earth Systems for Sustainability)

10. Human-nature coupling system and sustainability

Shuai Wang (Beijing Normal University, China)
Örjan Bodin (Stockholm Resilience Centre at Stockholm University, Sweden)
Haibin Chen (Northwest A&F University, China)

11. Land degradation as a local and global challenge

Matija Zorn (Research Centre of the Slovenian Academy of Sciences and Arts, Anton Melik Geographical Institute, Slovenia; IGU Commission on Land Degradation and Desertification)

12. Landscape dynamics and extreme events in the Himalaya: experiences and case studies

Pankaj Kumar (University of Delhi, India)
Manish Kumar (Central University of Haryana, India)
Shipra Singh (Miranda House, India)

13. Land use/land Cover change and sustainable development

Monica Dumitrascu (Institute of Geography, Romanian Academy, Romania; IGU Commission on Land Use and Land Cover Change)

14. Nature-based Solutions for disaster risk reduction

Carla Ferreira (Coimbra Polytechnic Institute, Portugal)
Zahra Kalantari (KTH Royal Institute of Technology, Sweden)
Pan Haozi (Shanghai Jiaotong University, China)
Karen Sudmeier-Rieux (TH Köln, University of Cologne, Germany)
Milica Kasanin-Grubin (University of Belgrade, Republic of Serbia)

15. Nature-based Solutions for synergy of social-ecological-economic development

Ming Luo (Key Laboratory of Land Consolidation and Rehabilitation, Ministry of Natural Resources, China)
Jun Wang (Land Consolidation and Rehabilitation Center, MNR; Land Science and Technology Innovation Center, MNR, China)
Yan Zhang (IUCN China Office, China)
Emmanuelle COHEN-SHACHAM (Nature-based Solutions Thematic Group, CEM, IUCN, USA)
Zhaowu Yu (Fudan University, China)

16. Rural geography in achieving sustainable development

Hualou Long (Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, China)
Yingnan Zhang (Zhejiang University, China)

17. Smart cities and sustainability in comparative perspective

Gary Sigley (Faculty of Geographical Science, Beijing Normal University, China)
Marcus Foth (Faculty of Creative Industries, Education, and Social Justice, Queensland University of Technology, Australia)
Mengmeng Zhang (Faculty of Geographical Science, Beijing Normal University, China)

18. Sustainable development goals: assessments, interactions, and advancing pathways

Xutong Wu (Beijing Normal University, China; IGU Commission on Young and Early Career Geographers Working Group on Geography and Sustainability)

Gabriela Morosanu (Institute of Geography, Romanian Academy, Romania; IGU Commission on Young and Early Career Geographers Working Group on Geography and Sustainability)

19. Sustainable transformation of agricultural land system

Xiangzheng Deng (Institute of Geographic Sciences and Natural Resources Research, CAS, China) Hua Qin (Division of Applied Social Sciences, University of Missouri-Columbia, USA)

John Gibson (University of Waikato, New Zealand)

20. Sustainable water resources management in agriculture under drought scenario

Paolo Tarolli (University of Padova, Italy)

Eugenio Straffelini (University of Padova, Italy)

21. Third pole environment and sustainability

Jian Sun (Institute of Tibetan Plateau Research Chinese Academy of Science, China)

Hua Shang (Rutgers University, USA)

22. Transitional geospace and human-nature coupling for sustainability

Wei Deng (Sichuan Normal University, China)

Lianqi Zhu (Henan University, China)

Junhong Bai (Beijing Normal University, China)

Jintong Liu (IGDB, CAS, China)

Yuluan Zhao (Guizhou Normal University, China)

Shaoyao Zhang (Sichuan Normal University, China)

23. Understanding hazards and risks for sustainable development

Takashi Oguchi (The University of Tokyo, Japan; IGU Commission on Hazard and Risk)

24. Urban green spaces and sustainability

Long Li (China University of Mining and Technology, China)

Xinyang Yu (Shandong Agricultural University, China)

Changlong Li (Guangzhou College of Commerce, China)

25. Urban sustainability: coupling social-ecological systems to overcome climate and biodiversity crises

Michael Meadows (Nanjing University, China; The International Geographical Union)

Fanhua Kong (Nanjing University, China)

Ariane Middel (Arizona State University, USA)

Registration fee

	Early-bird	Standard
In-person		
Regular	1500 CNY (≈220 USD)	2000 CNY (≈300 USD)
Student	800 CNY (≈120 USD)	1200 CNY (≈180 USD)
Virtual		
Regular	200 CNY (≈30 USD)	400 CNY (≈60 USD)
Student	free	free

Important Dates

- Deadline for abstract submission: August 31, 2023
- Deadline for early registration: August 31, 2023
- Deadline for standard registration: September 30, 2023
- Publication of conference guide: September 30, 2023

Contact us Conference e-mail: geosusconference@bnu.edu.cn