



The 3rd Workshop of Asian Young Geographers

Program Book

December 16th - 17th, 2023

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Workshop Introduction

In today's rapidly changing world, our planet faces a multitude of challenges that demand innovative solutions. From the global climate crisis and the complexities of urbanization to the intricacies of migration and the dynamics of geopolitics, our understanding of the world is being reshaped. As our societies grapple with the consequences of these transformative forces, geography stands as a beacon of insight and offers the spatial perspective to address these contemporary issues.

Over the centuries, geography has evolved from its origins as a descriptive discipline concerned with mapping the physical world to a comprehensive field that encompasses human geography, environmental studies and GIS. Geography at the new age reflects this evolution, highlighting the integration of traditional geographic concepts with cutting-edge technologies and interdisciplinary approaches. When we move further into the 21st century, the boundaries of geography continue to expand, bridging the gap between the natural and social sciences, and embracing diverse perspectives to tackle complex global challenges.

In order to showcase the latest research advancements on different fields related to geography and discuss the applications of new technologies and methods in navigating pressing global challenges at the new ages, The Young Geographer Working Group of Asian Geographical Association (AGA-YGWG) plans to host "The 3rd Workshop of Asian Young Geographers" (online) in December 16-17, 2023.

The specific arrangements and the workshop agenda will be formally announced in few weeks. Young researchers, scholars and graduate students in global geography and related disciplines are welcome to participate and present their cutting-edge research outcomes.

Overall Schedule

Date	Time	Content
12.16	11:00-11:20	Opening Ceremony
	11:20-13:30	Keynotes
	14:30-18:00	Parallel Sessions
12.17	8:00-11:00	Parallel Sessions
	11:00-13:00	Keynotes
	14:30-17:00	Parallel Sessions
	17:45-18:05	Excellent paper award and closing ceremony

Young Geographer Working Group of Asian Geographical Association (AGA-YGWWG)

The Asian Geographical Association (AGA) is an international, non-governmental, non-political and non-profit scientific organization, whose principal objectives are to stimulate the development of geography in Asia, to advance research and educational activities in all fields of geography in Asia, to promote the dissemination of knowledge of geography in education, business and governmental organizations across Asia and to improve communication and facilitate cooperation among institutions in member countries. The AGA was formally established in Guangzhou, China at the 4th Asian Conference on Geography in 2018, in order to promote development of geography in Asia. The AGA fulfils its aims through establishment of working groups, organizations of international conferences (Asian Conference on Geography, abbreviated to ACG), publication of academic and educational activities and information exchanges. Membership of the AGA is normally by countries and regions. At present, 24 countries and regions of Asia are affiliated to the AGA through their national member societies. The activities of the AGA are steered by its Council and its Executive Committee.

Young Geographer Working Group (YGWWG) of Asian Geographical Association (AGA) is established in 2019. The working team will develop a medium-term research agenda for the working group, which will serve as the guideline for working group events and for community members to share ideas and research findings. Specifically,

- 1) Develop and maintain connections and joint efforts with other AGA groups as well as other related GIScience and geographic academic organizations.
- 2) Organize special sessions and workshops in AGA conferences as well as otherGIScience, or geography conferences, in accordance with the research agenda.

- 3) Collaborate with commissions within AGA or other academic associations to organize joint workshops on topics of shared interest.

The website of AGA-YGWG is <http://www.aga-ygwg.com/>, and at current time around 160 members from over twenty countries and regions have joined in AGA-YGWG. Welcome all of you to join in the near future.



Welcome to join us!

Working Committee for Young Geographers of Geographical Society of China (GSC-WCYG)

The Working Committee for Young Geographers of Geographical Society of China (GSC-WCYG), established in 1986, is an academic organization affiliated to the Geographical Society of China. GSC-WCYG aims to build a platform for effective academic exchanges and academic activities for young geographers, and to serve the cultivation of young geographers and innovation in geography. We advocate good academic norms and academic ethics, consolidate the professional thinking of young geographers, and carry forward the scientific spirit of truth-seeking, innovation, collaboration, and dedication. We encourage cooperation and communication between different groups from different geographic regions to break the barriers of interdisciplinary research, which aims to solve complex global and regional-scale scientific problems. We also aim to represent the interests of young and early career geographers at the GSC-WCYG. The key point is to stimulate young geographers in GSC-WCYG activities. At the present, GSC-WCYG has more than 50 individual members, who are geographical workers from research institutes, colleges and universities, middle schools and governmental agencies from all over China. Since 1986, GSC-WCYG has hosted a total of 17 the National Academic Seminars for Young Geographic Workers in Beijing, Nanjing, Guangzhou, Changchun, Shanghai, Ningbo and other places. In addition, it has hosted the China-Japan-Korea Joint Conference on Geography, National Academic Debate Competition for Young Geographic Workers, Youth Geography Academic Salon, Youth Geography Column of Geography Journal, Youth Talent Support Project, etc.

The Young Scientist Innovation Network of International Society for Digital Earth (ISDE-YSIN)

The Young Scientist Innovation Network (YSIN) of International Society for Digital Earth (ISDE) aims to promote the development of crucial concepts and innovative technologies of the Digital Earth and contribute the power of young scientists for the Sustainable Development, the Future Earth, and other significant scientific programs. The overall goal is to focus on serving innovation and development in the field of Digital Earth, unite young scientists and support their academic innovation, as well as organize international academic exchange seminars.

The Mission of YSIN-ISDE

- 1) Develop and maintain connections and joint efforts with other ISDE groups as well as other related GIScience and geographic academic organizations.
- 2) Organize special sessions and workshops in ISDE conferences as well as other GIScience, or geography conferences, in accordance with the research agenda.
- 3) Develop ISDE education and empower young scientists to broaden their innovative thoughts.
- 4) Establish the ISDE Young Scientist Awards to recognize young scholars with outstanding contributions in the field of Digital Earth, to inspire young talents to pursue Digital Earth research.

The Key Laboratory of Virtual Geographic Environment

The Key Laboratory of Virtual Geographic Environment (VGE Key Lab), Ministry of Education of PRC, was established on a fundamental principle, which is, “rooted in geography, serving the geography, and developing the geography”. The VGE Key Lab has devoted itself in comprehensive study of geographical environment and achieved national first-class discipline of geography. Together with the support of other Jiangsu key labs in the school, such as Jiangsu Key Laboratory of Environmental Evolution and Ecological Construction, Key Laboratory of Geographical Information Science, Jiangsu Center for Collaborative Innovation in Geographical Information Resource Development and Application, the VGE Key Lab made significant contribution in developing the theory, method, platform and application of virtual geographical environment. This has provided an important base for scientific research of geography, new methods and technology research, and high-level personnel training in China. The laboratory also made crucial breakthrough in a number of fields, such as revealing the geographical environment process and evolution mechanism, theory and methods of virtual geographical environment, geographic system modeling and simulation, among many others. The VGE Key Lab was ranked the first place in the Key Laboratory (Geography) assessment of the Ministry of Education in 2015.

Established in 2005, the VGE Key Lab has produced 9 publications on Nature and Science, 3 papers on PNAS. The research staffs in the laboratory received more than one hundred funding supports from 973 and 863 projects, and the NSF fund. Scholars of the lab received 4 honor titles for national scientific progress prizes, more than 20 honor titles for provincial and ministerial awards and industry awards. They also published over 40 academic monographs and 15 teaching materials, applied for 150 national invention patents.

The laboratory has a number of first-class faculties. The faculty includes one PI of the national “Thousand Talents program of China”, three PIs of “NSF for distinguished Young Scholars of China”, two “Yangtze River distinguished scholars”, one member of

the “state council of discipline review group”, one national famous teacher and the PI of “Ten Thousand Talent Program”, three are selected as winner of the first and second levels of the “New Century Ten Million Talents Project”, three are supported by the “Program for New Century Excellent Talents in University”, one PI of the national “Thousand Talents program for Young Scholars”, two PIs of “NSF for Excellent Young Scholars of China”, two Distinguished Professor of Jiangsu Province.

The lab has a Yangtze River-scholars innovation team supported by the Ministry of Education, three Jiangsu high school outstanding science and technology innovation teams. The lab also has two national teaching teams, four national quality courses, two honors of the national teaching achievement prizes. Geographic information science was selected as the brand-specialty of Jiangsu province.

The IGU Task Force for Young and Early Careers Geographers (IGU-YECG)

The IGU Young and Early Career Geographers' Taskforce (IGU-YECG) was launched on 22 August 2016 at the International Geographical Congress in Beijing, China. The Taskforce is currently composed of five members, and has representation from Asia, Europe, South America and Africa. The taskforce aims to promote career development for early career geographers, stimulate international and inter-generational research conversations between geographers, and elevate the achievements of early career geographers around the world.

The YECG Taskforce has five strategic areas of work. These include:

- 1) Hosting training and networking events at relevant platforms, for example, IGU annual conferences and other international geography conferences.
- 2) Provide opportunities for early career participation through paper and poster competitions, field visits, summer/winter schools.
- 3) Building publicity for the achievements of individuals who have made a novel/high impact and contribution (i.e., through awards for the best PhD)
- 4) Creating feedback channels to strongly raise issues/problems faced by young and early career researchers in different parts of the world. This is done through building connections with other IGU commissions and other early career initiatives around the world
- 5) Developing online resources and a platform by setting up email list, member and mentor database, jobs database, social media, webpage

The IGU-YECG has pioneered “Young and Early Career Scholar Awards” at IGU Conferences, organized paper and poster sessions at every IGU event since its inception, published a Special Issue on “Geospatially and Sustainable Development Goals” in the *Journal of Geography, Environment and Sustainability* (official journal of Russian

Geographical Society) with contributions from early career researchers, and recently initiated a Working Group on ‘Geography and Sustainability’ in collaboration with IGU Commission on Geography for Future Earth and the Journal of Geography and Sustainability. Geography is a discipline that brings together researchers and holds the keys to understanding our planet and tackling some of the critical environmental, developmental, and social challenges we face today. IGU-YECG is committed to empowering and nurturing future leaders in geography by working together with academic mentors, early career scholars and groups who similarly recognize the importance of geography. If you are interested in IGU-YECG future activities, please subscribe to mailing list and become a member. For more information, please see IGU-YECG website at <https://igu.younggeographers.org/>.



Welcome to join us!

Organizers

❑ Organizers

Young Geographer Working Group of Asian Geographical Association (AGA-YGWG)

Working Committee for Young Geographers of the Geographical Society of China (GSC-YGWG)

The Young Scientist Innovation Network of the International Society for Digital Earth (ISDE-YSIN)

❑ Co-organizer

Key Laboratory of Virtual Geographic Environment (Nanjing Normal University), Ministry of Education of PRC

School of Geography, Nanjing Normal University

School of Humanities and Social Science, Xi'an Jiaotong University

❑ Supporter

The IGU Task Force for Young and Early Career Geographers (IGU-YECG)

Organizing Committee

❑ Chairs

Prof. Min Chen	Nanjing Normal University, China
Dr. Komali Yenneti	University of Wolverhampton, UK
Prof. Erfu Dai	Chinese Academy of Sciences, China

❑ Co-Chairs

Ms. Xuanzi Zhang	The Asian Geographical Association
Prof. Li He	Xi'an Jiaotong University, China
Dr. Gaurav Sikka	Lalit Narayan Mithila University, India
Prof. Jiangbo Gao	Chinese Academy of Sciences, China
Dr. Zhen Liu	Chinese Academy of Sciences, China

❑ Members

Dr. Vu Thi Bac	Vietnam National University Ho Chi Minh City, Viet Vietnam
Mr. Berkehan Bakir	Istanbul University, Turkey
Prof. Suh-hee Choi	Kyung Hee University, Republic of Korea
Prof. Debajit Datta	Jadavpur University, India
Prof. Xing Huang	South China University of Technology, China
Prof. Gang Li	Northwest University, China
Prof. Wei Luo	National University of Singapore, Singapore
Dr. Dhritiraj Sengupta	East China Normal University, China
Prof. Gulomjon Umirzakov	National University of Uzbekistan, Uzbekistan
Prof. Zhuo Wu	Guangzhou University, China
Prof. Hao Wu	Central China Normal University, China

December 16, 2023

Opening Addresses (11:00-11:20)

Welcoming Speeches



Prof. Lai Vinh CAM

Institute of Geography, VAST, Vietnam

Vice President, Asian Geographical Association



Prof. Barbaros GÖNENÇGİL

Istanbul University, Turkey

Secretary General, International Geographical Union



Dr. Zhen LIU

Aerospace Information Research Institute, CAS, China

Executive Director, International Society for Digital Earth

Keynote Lectures (11:20-13:30)

Keynote Speakers

(In alphabetical by speech time)



11:20-11:50

Prof. Pengjun ZHAO

Peking University, China

Fellow, British Academy of Social Sciences

Title: Decarbonisation pathways for China' freight mobility

Prof. Pengjun Zhao is a Full Professor and the Dean of School of Urban Planning and Design of Peking University. His research mostly focuses on urban and transport planning, spatial planning, and sustainable mobility. He is now the Editor-in-Chief of *Cities* (Elsevier), Vice Chair of the IGU Commission on Transport and Geography. He is also an editorial board member for international SSCI journals, such as *Journal of Transport Geography*, *Journal of Environmental Planning and Management*, *International Development Planning Review*, *Habitat International*.



11:50-12:20

Prof. Sunil Kumar DE

North-Eastern Hill University, India

President, International Association of
Geomorphologists

**Title: Contemporary Geomorphology and Danxia
Landforms**

Sunil Kumar DE is the President of the International Association of Geomorphologists (IAG) for the term 2022-2026. He has also elected as the Publication Officer of the IAG for the period 2009–2013, Secretary General for the period 2013–2017, Vice President of the IAG for the period 2017–2022 and was the Vice-Chair of the IAG Working group on Geomorphological Hazards (2005–2013). He was the Chief Organizer (Convener) of the IAG Symposium of Landslides in Darjeeling and Sikkim Himalayas, February 2004 and 9th International Conference on Geomorphology, New Delhi during 6-11 November 2017.

He has served as the Indian Institute of Geomorphologists (IGI) as Executive Committee Member (2001–2004), Joint Secretary (2005–2008), and Vice President (2017–2018). Since 2008, he has been serving as the International Correspondence Secretary of the same Institute.

Sunil Kumar De (M.Sc., 1989, & Ph.D., 1999, University of Calcutta, India) is a Professor & former Head of the Department of Geography, North-Eastern Hill University, Shillong, India. His major fields of interest are geomorphological hazards, fluvial dynamics, river health, and human impact on environment. His research outcome has been published in more than 73 research papers in different national and internationally reputed journals and book chapters. He has edited two books on Geomorphology and Environment and authored a book on River Health (Springer). He has successfully supervised 12 Ph.D. and 6 M.Phil. Theses; eight Ph.D. candidates are working under him at present. He has received Indian National (1987-89) and UNESCO (2002) Scholarships. As a Visiting Fellow, he was associated with the National Autonomous University of Mexico (UNAM), University of Paris-Sorbonne, Abu Dhabi, and University of Gadjadharma, Indonesia. The Shanxi Institute of Geological Survey, China, has conferred him the honor as Distinguished Expert.



12:30-13:00

Prof. Xiaoping YANG

Zhejiang University, China

Title: Deserts and Earth System Science – With a Special Reference to Chinese Deserts

Xiaoping Yang's research interests include deserts and their historical and geological changes, especially geomorphology and paleoclimatology during the Late Quaternary. He has been intensively working in the sand seas of northern China, in particular in the Taklamakan Desert, the Badain Jaran Desert, the Kubuqi Desert and in the Hunshandake Sandy Land to better understand the landscape evolution and palaeoclimatic changes in drylands and the interactions between man and the environment. He has been an associate editor for *Quaternary Research* since 2006 and an editor for *Quaternary Science Reviews* from 2008 to 2022. He is GSA (The Geological Society of America) Fellow since 2014. Now he acts as the Editor-in-Chief for the Chinese publication series 'Outcomes of Scientific Survey of the Geological Records and Human Activities Revealing Environmental Changes in Deserts of China' (Science Press, Beijing) and is the leading author of 'Chinese Deserts and Environmental Changes', one of the books in this series. He teaches courses Physical Geography and Introduction to Earth Sciences for undergraduates and Quaternary Geology and Environments for graduate students.



13:00-13:30

Prof. Atta Ur RAHMAN

University of Peshawar, Pakistan

President, Pakistan Geographical Association

Title: Transboundary Hydrology, Climate Change and its Impact on Recurrent Floods in the Kabul River Basin, Hindu Kush

Prof. Dr. Atta-ur-Rahman is serving as a Chairman Department of Geography and Geomatics (GIS and Remote Sensing), University of Peshawar, Pakistan and President, Pakistan Geographical Association (PGA). He is holding degrees of Bachelor of Sciences in Bio-Geo-Chemistry, Master of Science in “Geography” with distinction, Master of Science in “Urban & Regional Planning” with Gold Medal, MPhil in “Applied Geomorphology”, Post-Graduate Dip in GIS & Remote Sensing, PhD in “Environmental Geography” and Post Doc in “Flood Risk Modelling” from Kyoto University, Japan. He is regularly publishing in prestigious journals with a good share of publications in impact factor. He has over 170 publications, with a majority of publications in the field of climate change, hydro-meteorological, Agricultural Geography and Disaster Risk Management. He has supervised and produced 40 MS/MPhil and 12 PhDs.

Prof. Dr. Atta-ur-Rahman has extensive experience in research projects and completed several projects, which were mainly focused on environmental assessment, social vulnerability, disaster risk, disaster resilience, multi-hazards vulnerability and risk assessment, climate change, mapping Atlas, development plans and rehabilitation. He is a member of the National curriculum committee and incorporated the latest techniques and analytical methodologies in curricula at various levels. He is also Secretary, National Curriculum Review Committee on “Disaster Management. Furthermore, he has a longstanding experience of collaborative and research linkages, Faculty Exchange and Professional Networking with international organizations/institutions. He is interested in conducting collaborative and cross cutting multi-disciplinary research. He is also editor and member of editorial boards of prestigious national and international Journals and reviewer of numerous research journals. He has an extensive experience of organizing conferences, workshops, exhibitions, seminars and also participated in numerous national and international conferences, workshops, seminars, exhibition and symposia as a resource person.

December 17, 2023

Keynote Lectures (11:00-13:00)



11:00-11:30

Prof. Wenwen LI

Arizona State University, USA

Title: GeoAI vision foundation models for environmental analysis

Wenwen Li is a Professor in the School of Geographical Sciences and Urban Planning at Arizona State University. Her research interest is geographic information science with a focus on developing integrated and smart cyberinfrastructure to revolutionize knowledge discovery in environmental and social sciences. In recent years, she has been pioneering the integration of AI with geospatial sciences, and have developed a series of spatial explicit GeoAI models for environmental analysis. Dr. Li's research was funded by multiple funding agencies. She was the recipient of the US National Science Foundation's early CAREER Award and Mid-Career Advancement Award. She is also a Fellow of the American Association of Geography (AAG) and a Fellow of University Consortium of Geographic Information Science.



11:30-12:00

Prof. Philippe DE MAEYER

Ghent University, Belgium

Past Vice President, International Cartographic Association

Title: From astronomer, through geographer to cartographer and finally ...

Philippe De Maeyer is emeritus senior full professor in cartography and GIS at Ghent University (UGent) and since 2021 the Permanent Secretary of the Royal Academy for Overseas Sciences (RAOS).

He holds a master degree in geography, a PhD in geology and several postgraduate certificates, including one in marine geology and a postgraduate in business economy.

His research topics include geo-spatial data acquisition, land-use/land cover modelling, flood risk calculation, map semiology, 3D/4D GIS for World Heritage and history of cartography.

He is co-founder of the Sino-Belgian Joint Laboratory for Geo-Information (UGent - XIEG,CAS).

He is co-author of more than 600 scientific papers, of which more than 280 are referenced on the Web of Science and was the supervisor of 54 PhD's. He is holder of different awards, including the Chinese Government Friendship Award.



12:00-12:30

Prof. Erfu DAI

Institute of Geographic Sciences and Natural Resources
Research, CAS, China

Director, Commission for Young Geographers of
Geographical Society of China

**Title: Ecosystem services: assessment, trade-offs and
decision making in Tibet**

Erfu Dai, Principal Investigator and Doctoral Supervisor of Institute of Geographic Sciences and Natural Resources Research, CAS, Professor of University of Chinese Academy of Sciences, and Scientific and Technological Leader of Ministry of Natural Resources High-level Scientific and Technological Innovative Talent Project (Land Spatial Planning Industry). He is currently the director of the Lhasa Plateau Ecological Comprehensive Experimental Station, the director of the Plateau Ecological Research Center, the director of the Youth Working Committee of the Chinese Geographic Society.

He has long been engaged in research on land system simulation and ecosystem services, extreme climate change, and integrated physical geography. In recent years, he has presided over more than 40 projects of National Key Research and Development Program, National Key Basic Research Development Program (973 Program), Strategic Pilot Science and Technology Special Projects of Chinese Academy of Sciences (Type A), National Natural Science Foundation of China, National Science and Technology Supporting Program, and Important Direction Project of Knowledge Innovation Engineering of Chinese Academy of Sciences, etc.

He has published more than 160 articles, including more than 80 papers in SCI journals such as *Global Change Biology* as the first/corresponding author, and has participated in writing (editing) 11 publications, 5 software copyrights, and 5 approved consulting reports. He has been awarded the 10th National Youth Award for Geography and Science and Technology, the Outstanding Science and Technology Award of the Chinese Society of Natural Resources, and the Third Prize of the Sichuan Provincial Outstanding Achievement Award in Social Sciences.



12:30-13:00

Dr. Junxi QIAN

University of Hong Kong, China

Title: Indigenous modernisation and community economies in Southwest China

Junxi Qian is associate professor in the Department of Geography, the University of Hong Kong. He is a social and cultural geographer who works at the intersection of geography, urban studies and cultural studies. He holds a BSc in Urban and Regional Planning from Sun Yat-sen University, China (2010), and a PhD in Human Geography from University of Edinburgh, Scotland (2013). Junxi's recent research interests include cultural economic geographies, urban theory, religion, rural revitalisation, and the cultural geographies of Anthropocene in China, with regional focuses on Pearl River Delta, Yunnan, and Tibet. He has published 1 monograph, more than 60 articles in leading international journals, and more 30 articles in Chinese language journals. He won the prestigious Gill Memorial Award in 2022 from Royal Geographical Society - Institute of British Geographers for exceptional track record for an early-career scholar.

Room S Room ID: 820 1133 0741 Password: 863859 Opening & Keynotes		
Time	Content	
11:00-11:20	Opening Ceremony	
	Chair: Prof. Min CHEN Chair of AGA-YGWG	
	Welcome Speech	Prof. Lai Vinh CAM Vice President, Asian Geographical Association
		Prof. Barbaros GÖNENÇİL Secretary General, International Geographical Union
Dr. Zhen LIU Executive Director, International Society for Digital Earth		
	Chair: Dr. Li HE Secretary of AGA-YGWG	
	Invited Speaker	Title
11:20-11:50	Prof. Pengjun ZHAO Fellow, British Academy of Social Sciences	Decarbonisation Pathways for China' Freight Mobility
11:50-12:20	Prof. Sunil Kumar DE President, International Association of Geomorphologists	Contemporary Geomorphology and Danxia Landforms
12:20-12:30	Tea/Coffee Break	
	Chair: Dr. Vu Thi BAC Regional Contact Person of AGA-YGWG	
12:30-13:00	Prof. Xiaoping YANG National Science Fund for Distinguished Young Scholars (NSFC) Fellows	Deserts and Earth System Science – With a Special Reference to Chinese Deserts
13:00-13:30	Prof. Atta Ur RAHMAN President, Pakistan Geographical Association	Transboundary Hydrology, Climate Change and its Impact on Recurrent Floods in the Kabul River Basin, Hindu Kush

Room D**Room ID: 811 0952 9480 Password: 141884****Session 1: Geography of Security and Governance****Session Chair: Prof. Gang Li**

Time	Author	Paper Title
14:30-14:45	Guoxi He	Application of Eigenvector Spatial Filtering in Spatial Analysis of Larceny-theft
14:45-15:00	Annan Jin	Child Trafficking from Southwest to Southeast: Why Fujian Province Becomes the Final Destination
15:00-15:15	Dongping Long, Xinhua Huang, Guangwen Song, Heng Liu	The Impact of Different Ambient Population on Theft in ZG city of COVID-19: A Comparative Analysis Based on Residents, Employees and Visitors
15:15-15:30	Juan Wang, Gang Li, Annan Jin, Qifan Nie, Jia Li	The influence of multi-member trafficking on the life cycle of biological families
15:30-15:45	Jia Li	Willingness to reproduce of families of missing children: A family life cycle perspective
15:45-16:00	Haoxing Chen	Design of Trajectory Restoration Scheme for Fusion of Dynamic Targets and Geospatial Information in Surveillance Videos
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Yatong Wang	No sale, no harm: Investigating buyer's market of wildlife trafficking in Guangdong, China
16:30-16:45	Yiyun Hu, Gang Li, Qifan Nie	Unbelievable reality: A geographical analysis of family abduction in Shandong Province, China
16:45-17:00	Tan Yu, Chunlan Li	A Review of Geopolitical Research in South Asia since the New Era
17:00-17:15	Zongda Jiang, Sheng Hu, Lin Wang	Detection and automatic identification of loess sinkholes from the perspective of LiDAR point clouds and deep learning algorithm
17:15-17:30	Hossein Azadi	Monitoring land governance: Understanding roots and shoots
17:30-17:45	Diyora Ishankulova	Unique landscapes of Uzbekistan

Room A Room ID: 899 7079 1062 Password: 123456 Session 16: Regional transportation network and land ecological security coordination Session Chairs: Prof. Gaoru Zhu, Dr. Yun Wang, Dr. Dafang Wu		
Time	Author	Paper Title
14:30-14:45	Gaoru Zhu	The ecological and environmental effects of comprehensive transportation and its spatial optimization strategies
14:45-15:00	Yun Wang	Progress of transportation ecology in Asia
15:00-15:15	Tianren Yang	Distributive impacts of transport accessibility improvements in the Yangtze River Delta region 2015–2020
15:15-15:30	Weixin Zhai	A method for constructing agricultural road networks based on pix2pix modelling
15:30-15:45	LUAY AHMAD	Regional Recovery: Revitalizing Postwar Landscapes through Enhanced Network Connectivity
15:45-16:00	Zhaojin Yan	Research on Port to Port Trajectory Restoration and Route Extraction Based on Incomplete AIS Data
16:00-16:15	Run Shi	Understanding the relationship between intra-city mobility, location and urban socio-spatial structure: A case study in Shenzhen, China
16:15-16:30	Tea/Coffee Break	
16:30-16:45	Xingmeng Xu	Progress of Research on the Impacts of Transportation Networks on Territorial Spatial Development and Conservation
16:45-17:00	Huang Yu	Causal identification of transit-induced property value uplift in Canada's Waterloo Region: A spatio-temporal difference-in-differences method application
17:00-17:15	Yinjie He	Optimization Scheme of Rail Transit Route from the Perspective of Land Use/Cover Change
17:15-17:30	Xuecai Dong	Research Outlook of Commuter Carbon reduction Strategy Based on Bus Route Optimization
17:30-17:45	Nan Wang	Transitions and suggestions for China's coastal port reclamation policies
17:45-18:00	Yi Li	Research progress of port reclamation effects and integrated development of port and city
18:00-18:15	Chiyu Wang	A Study of Employment Accessibility for Low-Income Groups from a Social Equity Perspective: Case Study of TOD in Phnom Penh, Cambodia

Room B**Room ID: 836 7119 4058 Password: 913696****Session 6: Advancing Knowledge and Methods for the Preservation of Asian Blue Carbon Ecosystems in the Face of Climate Change****Session Chairs: Dr. Sawaid ABBAS, Dr. Majid Nazir**

Time	Author	Paper Title
14:30-14:45	Muhammad Umar, Sawaid Abbas	Trend and Status of Seagrasses in Asia
14:45-15:00	Liquan Song, Lin Lin, Shuying Zang	Responses of nitrous oxide fluxes to autumn freeze–thaw cycles in permafrost peatlands of the Da Xing’an Mountains, Northeast China
15:00-15:15	YanJun Wang	Analysis of spatiotemporal characteristics of carbon emissions monitoring for energy consumption in China

Room B**Room ID: 836 7119 4058 Password: 913696****Session 9: Urbanization and ecological sustainability****Session Chairs: Dr. Shaojian Wang, Dr. Wanxu Chen, Dr. Liqun Sun, Dr. Jie Zeng**

Time	Author	Paper Title
15:15-15:30	Jing Su	Study on the protection and inheritance of Yi nationality Cuotaiji in Weining County, Guizhou Province
15:30-15:45	Long Li, Xianjin Huang, Dafang Wu, Hong Yang	Construction of ecological security pattern adapting to future land use change in Pearl River Delta, China
15:45-16:00	Sahela Hoque, Ummeh Saika, Abdur Rahim	Assessing the extent of industrial water pollution in Hemayetpur, Savar
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Lu Sui	Prediction of habitat quality in the Ili Valley under the influence of human activities and climate change
16:30-16:45	Jianhui F	Integrating ecosystem service value in the disclosure of landscape ecological risk changes: A case study in Yangtze River Economic Belt, China
16:45-17:00	Shuang Wei	Urban Landscape-Functional Mapping and its application on Urban Ecology quality evaluation
17:00-17:15	Ayinigeer YASEN	Analysis of spatio-temporal changes and influencing factors of agricultural land in Aksu Region
17:15-17:30	Senbao Bi, Bumairiyemu MAIMAITI, Qianli CHEN, Ayituexun Xiamuxi	Coupled Coordination and Synergistic Zoning of Living-producing-ecological -Space and Ecological Security Patterns in the Urban Agglomeration on the North Slope of Tianshan Mountain
17:30-17:45	Yanghaoyue Yuan, Wanxu Chen, Liyan Yang, Jie Zeng, Yangyi Zhong, Tianci Gu, Ziyi Feng	Spatiotemporal patterns and driving factors of ecosystem health in the Yangtze and Yellow River basins in China: A comprehensive analysis

Room C**Room ID: 884 8356 9441 Password: 832361****Session 12: Geospatial sciences for land management****Session Chairs: Dr. Xufeng Cui, Dr. Selim Bayraktar, Dr. Fei Li, Dr. Basanta Paudel**

Time	Author	Paper Title
14:30-14:45	Józef Hernik, Anita Kukulska-Kozieł, Katarzyna Cegielska, Tomasz Salata, Karol Król	Artificial intelligence and geodata for sensibilisation of local communities for sustainable spatial development - reflections from project activities
14:45-15:00	Benazeer Iqbal, Muhammad Ali	Integrating Remote sensing and ground methods to estimate Evapotranspiration in Desert Hot climate region of Pakistan
15:00-15:15	BHASKAR SHRESTHA, Lifu Zhang	Spatiotemporal patterns, sustainability and primary drivers of NDVI derived vegetation dynamics (2003-2022) in Nepal
15:15-15:30	Lu Sui	Construction of Ecological Security Network in Northeast China Based on Landscape Ecological Risk
15:30-15:45	Yuanyuan Zhang	Evaluation of the Carrying Capacity of Woodland Resources in Counties and Cities of Shaanxi on the West Bank of the Yellow River
15:45-16:00	Jun Li	Evaluation of Ecological Assets of Hongjiannao Wetland
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Haomin Wang, Yuanyuan Zhang, Dehao Kong	Effects of human activity intensity on fraction vegetation change based on nighttime light remote sensing——A case study of Yaozhou District
16:30-16:45	Dan Zhang, Jingming Liu, Yao Zhang	Spatial heterogeneity in spillover effect of urban rail on commercial real estate price
16:45-17:00	Ashenafi Mehari	An Innovative Location Value Determination: Domain Disaggregation Add itive Regression Approach
17:00-17:15	Zhaohui Chen, Xinxin Cui	On Regulatory Application of Smart Planning in framing Territorial Spatial Planning Law of China
17:15-17:30	Tonghui Yu, Shanshan Jia	Analyzing the Spatio-Temporal Evolution and Driving Factors of the Coupling Coordination Between Land Use Economic Efficiency and Urban Ecological Resilience in the Yellow River Basin
17:30-17:45	Wenzhuo Deng, Fei Li, Zhiguang Qu, Shaojie Kong, Zheming Sun, Jinyuan Guo, Mian Wu	Status, fuzzy integrated risk assessment, and hierarchical risk management of soil-crops heavy metals across China: A systematic review

Room S**Room ID: 820 1133 0741 Password: 863859****Session 5: Multidisciplinary Research and Practice on Green Urbanization****Session Chair: Dr. Shaoxing Li**

Time	Author	Paper Title
14:30-14:45	Jialin Tian, Reetu Kumari, Yixuan Zhang, Johanna Järvi	Greener and Healthier Urban Mobility: A Comprehensive Analysis of Green Routes in Singapore using Green View Index
14:45-15:00	Sandamali Wijeratne	Assessing the benefits of wetlands for heat mitigation and emission reductions in urban areas: A case study of Colombo, Sri Lanka
15:00-15:15	Helin Liu, Ying Xu	Multi-scenario carbon peak prediction for provincial administrative units in the Yangtze River Economic Belt
15:15-15:30	Guangliang Xi	The impacts of same day delivery online shopping on home-based store shopping in Nanjing, China
15:30-15:45	Siyuan Kang, Wei Luo, Sheng Hu, Lixian Su, Rui Dai	Dual Effects of the US-China Trade War and COVID-19 on United States Imports: Transfer of China's industrial chain?
15:45-16:00	Yang Ju, Iryna Dronova, Daniel Rodriguez, Maryia Bakhtsiyarava, Irene Farah	Recent greening may curb urban warming in Latin American cities of better economic conditions
16:00-16:15	Zhongjian Shen	Spatial Relationship of Urban Functional Regions to the Thermal Environment in Xiamen Cit
16:15-16:30	Shaoxing Li, Peixia Yan	Spatial Mismatch of Natural Elements, Efficiency Loss and Its Governance of Green Urbanization in China
16:30-16:45	Tea/Coffee Break	
16:45-17:00	Zhuo Jia	Impacts of Industrial Agglomeration on Industrial Pollutant Emissions: Evidence Found in the Lanzhou–Xining Urban Agglomeration in Western China
17:00-17:15	Mengmeng Hu	A new factorial sensitivity model for analyzing the impacts of climatic factors on crop water footprint
17:15-17:30	Yiting Wang, Yujie Hou	Tourism and urban liveability: a two stage analysis based on effective recreation resources
17:30-17:45	Hengbo Wang	Impact of Building Height in Residential Areas on Residents' Self rated Health
17:45-18:00	Anika Tahsin Odri	Microclimatic Impacts and Human Comfort Condition in Large Scale Urban Park in Dhaka City in Summer Time (Mid-April-Mid-July).
18:00-18:15	Zhiheng Yang	The spatio-temporal evolution of Urban Ecological Soft Power in the Yellow River Basin
18:15-18:30	Aobo Liu	Solar geoengineering and carbon removal significantly lower economic climate damages

Room E**Room ID: 884 8983 6377 Password: 535436****Session 15: Understanding the Nexus between Land Use and Disaster Risk****Session Chairs: Dr. Long Li, Dr. Mohammad Abdul Quader**

Time	Author	Paper Title
14:30-14:45	Wei QiLiladhar Sapkota, Buddhi Raj Shrestha, Motilal Ghimire	Landslide Hazard and Risk Mapping in Chure Hills: A case study of Kandra River
14:45-15:00	Md Faridur Rahman, Md Faridur Rahman	Transformation of Agricultural Land & The Driving Forces (A Study on Tangail District)
15:00-15:15	MD. JUNAED KADIR	Urban Rich-Poor relationship: A study on Urban Polarization in Hazaribagh, Dhaka
15:15-15:30	Huang Qianrui, Yang Shuran	Disaster monitoring of Qinlandang debris flow in Gongshan County, Yunnan province based on SBAS-InSAR using Sentinel-1 SAR images
15:30-15:45	Kai Wu, Long Li	The Impacts of Land Use on Urban Flood Risk: A Review of Strategies and Challenges
15:45-16:00	Yaohui Liu	Multi-sources remote sensing and deep learning technology that helps urban disaster risk reduction
16:00-16:15	Gan Teng	The impact of land use change on ecosystem services in Huaihai Economic Zone and its temporal and spatial evolution characteristics
16:15-16:30	Tea/Coffee Break	
16:30-16:45	Lei Zhang	Spatio-temporal characteristics and driving mechanism of land degradation sensitivity in Northwest China
16:45-17:00	Ming Liu, Shengyue Jin, Changjun Gu, Suju Li	Monitoring the flood disaster caused by Typhoon Doksuri: A case study of the Dongdian flood detention basin
17:00-17:15	Hong Zhu	A Method to Construct an Environmental Vulnerability Model Based on Multi-Source Data to Evaluate the Hazard of Short-Term Precipitation-Induced Flooding
17:15-17:30	Jun Chen, Weihao Tan, Chenguang Zhu, Yuelong Song	Simulating and Assessing the Impact of Land Use on Urban Flood Risk
17:30-17:45	Qianhuang Liu, Yuxuan Zhou, Yiding Ran, Zhaoyin Liu, Weitao Hou, Sen Pei, Shengjie Lai, Wei Luo	Spatiotemporal Variations of "Triple-demic" Outbreaks of Respiratory Infections in the United States in the Post-COVID-19 Era
17:45-18:00	SEEMA RANI, Pratik Kumar Mishra, Subhash Singh, Jyotsna Singh	Estimating Flood Susceptibility in the Upper Beas Basin of the Western Himalaya using GIS-AHP Multi-Criteria Analysis
18:00-18:15	Liutong Chen	Extreme events contribute to the spatial and temporal heterogeneity of sub-rainfall erosivity in China

Room F**Room ID: 830 4752 3290 Password: 484249****Session 7: Population change and regional sustainable development****Session Chairs: Dr. Zhangxian Feng, Prof. Kang Wu**

Time	Author	Paper Title
14:30-14:45	Wei Qi	City population changes over a century in China
14:45-15:00	Pengfei Feng	The Demographic and Economic Transformation in PRD: Have Young Manufacturing Workers Become Middle-aged Knowledge Workers?
15:00-15:15	Yu Jin, Guolei Zhou, Hongri Sun, Hui Fu, Hanchun Wu, Yanjun Liu	Regrowth or smart decline? A policy response to shrinking cities based on a resilience perspective
15:15-15:30	Han Wang, Jue Wang	Sustainable Development Paths in the Mid-Spine Belt of Beautiful China: Spatial and Temporal Evidence Based on the Coupled Coordination of Economy-Society-Environment Systems
15:30-15:45	Qing Zheng	A Study on the Well-being of the Elderly in Rural Areas Surrounding Chinese Megacities: Taking Xi'an, Shaanxi as an Example
15:45-16:00	Yuting Li, Zhonglei Yu, Gang Li	Spatial pattern and determinants of migrants' urban housing choices in China
16:00-16:15	Naigang Cao, Keqiu Zhang, Pingjun Sun	Resilience of Shrinking Cities: Diagnosis of Shrinkage Effects and Study of Transmission Pathways—Empirical Evidence from Northeast China
16:15-16:30	Minli Huang, Junlin Huang	Study on the Spatio-Temporal Evolution of the Coupled Coordination Degree of Economic Level and Quality of Life and Influencing Factors-- Taking the Yangtze River Economic Belt as an Example
16:30-16:45	Tea/Coffee Break	
16:45-17:00	Lin Xiong, Tian He, Rui Deng, Zhou Wang, Heping Liao	Multi-dimensional characteristics and formation mechanism of rural labor transfer in poverty alleviation areas from the perspective of rural revitalization: A Case Study of Fengjie County, Chongqing
17:00-17:15	Lin Xiong	The spatial characteristics of population aging and corresponding planning in megacities ——using Chengdu as a case study
17:15-17:30	Yiheng Zhu, Shan Yang	Pattern and effect of economic agglomeration in the Yangtze River Delta region based on population-land allometric growth
17:30-17:45	Lihua Wang	The impact of digital infrastructure construction on the efficiency of urban green innovation -A quasi natural experiment based on the pilot policy of the "Broadband China" strategy
17:45-18:00	Sitong Qian, Yang Song, Shijun Wang, Yangang Fang, Haoming Guan	Characteristics and causes of eco-environmental service quality change in the process of revitalization of Northeast China

18:00-18:15	Xuwei Wang	Study on the situation, dilemma and path of trans-boundary carbon emission control in Jiangsu and Anhui Province from the perspective of "economic-ecology-society"
18:15-18:30	Mingke Xie, Zhangxian Feng, Yang Song, Haoming Guan, Shijun Wang	How Does Urban Shrinkage Affect Land Use Efficiency? A Case Study of Shrinking Cities in Northeast China

Room G**Room ID: 815 3288 8865 Password: 463165****Session 18: Ecohydrology under global environmental change: physical processes, monitoring, and modeling****Session Chairs: Prof. Quan Zhang, Dr. Shiqin Xu, Dr. Lingcheng Li, Dr. Sung-Ching Lee**

Time	Author	Paper Title
14:30-14:45	Lixing Zhang	Climate change and environment evolution during last 130000 years in the southern margin of Mu Us Desert
14:45-15:00	Yaoliang Chen, Qinghai Song, Shusen Wang, Dengsheng Lu	Characterization of Understory Vegetation Improves Land Surface Models' Ability to Simulate Water, Heat, and Energy in Tropical Rubber Plantation Forests
15:00-15:15	Run Tang, Lu Hao, Ge Sun	Understanding watershed hydrological processes with the MIKE SHE model in Nepal
15:15-15:30	Bing Gao, Huiyu Cao, Jiacheng Dong	Changes in Frozen Soil and Its Impact on Vegetation Phenology in the Source Area of the Yellow River
15:30-15:45	Xundong Chen	Effects of urbanization on water and carbon balances in a paddy rice dominated watershed in southern China
15:45-16:00	Kailun Jin	Challenges in constructing watershed water balances for Nepal: Uncertainty of climate and hydrological data
16:00-16:15	Guofeng Zhu, Yinying Jiao	Estimating non-productive water loss in irrigated farmland in arid oasis regions: Based on stable isotope data
16:15-16:30	Kaijie Zou, Lei Cheng, Quan Zhang	Detecting multidecadal variation of short-term drought risk by combining frequency analysis and Fourier transformation methods: A case study in the Yangtze River Basin
16:30-16:45	Tea/Coffee Break	
16:45-17:00	Qin Ma, Yanjun Su, Qinghua Guo	Monitoring Tree Mortality During Drought using Multi-source Remote Sensing
17:00-17:15	Luobin Yan, Simon Mudd, Mikael Attal, Xiaoyong Long	Global Higher Importance of Lithological effect than tectonics in shaping river longitudinal profiles

Room G**Room ID: 815 3288 8865 Password: 463165****Session 4: Geospatial assessment of biomass availability for bioenergy****Session Chair: Dr. Weiguo Liu**

Time	Author	Paper Title
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17:15-17:30	Xufeng Zhang, Jingxin Wang	Industrial Development and Economic Impacts of Forest Biomass for Bioenergy: A Data-Driven Holistic Analysis Framework
17:30-17:45	Xiaofan Gan	The Estimation of the Climate Change Impact of Logging Residue Utilization for Biofuels in China
17:45-18:00	Weiguo Liu	Predicting Potential Climate Change Impacts of Bioenergy from Perennial Grasses in 2050
18:00-18:15	Dan Zhang	Changes in food waste in key consumption scenarios and its main influencing factors
18:15-18:30	Xiang Kang	City-level decoupling between livestock and crop production and its effect on fertilizer usage: Evidence from a typical agricultural region in China
18:30-18:45	Xiaoqian Xu	Landscape level integration of land-use systems for energy crops

Room D
Room ID: 811 0952 9480 Password: 141884
Session 1: Geography of Security and Governance
Session Chair: Prof. Gang Li

Time	Author	Paper Title
8:00-8:15	Qing Pei	From Mountains to understand religions: Buddho–Taoist Comparison based on Geographical Features of Sacred Mountains in China
8:15-8:30	Chenxi Feng, Gang Li, Lingling Li	Disasters and Visualisation: Interpretation of locust plague image information and disaster culture in Qing Dynasty
8:30-8:45	Tian Su, Gang Li	Crime across borders: A geographical study of border stowaways in China
8:45-9:00	Bingcheng Li	The Influence of Urban Street Environment on Juvenile Delinquency: An empirical study from Manhattan, New York
9:00-9:15	Nuo Chen, Gang Li, Qifan Nie, Juan Wang	Same harm but different penalties: Spatio-temporal pattern and formation mechanism of non-sale child trafficking in China
9:15-9:30	Xiaoxuan Niu	Wildlife crime in China: An interprovincial study over 2014-2022
9:30-9:45	Tea/Coffee Break	
9:45-10:00	Xiaoting Wen, Gang Li	Role of ports in wildlife trafficking differentiation mechanism and governance strategies
10:00-10:15	Zhe Lin	Community Resilience Enhancement Strategies for Responding to Urban Public Health Emergencies: A Case Study of Chengdu City, China

Room D
Room ID: 811 0952 9480 Password: 141884
Session 3: The Evolution of Urban and Rural Social Spatial Structures
Session Chairs: Dr. Song yunxing, Dr. Zhu Jiguang

Time	Author	Paper Title
10:15-10:30	Libang Ma, Wenbo Zhang, Xianfei Chen	Evolution and simulation optimization of rural settlements in the oasis-desert region of the Hexi Corridor, China
10:30-10:45	Jianhua Liu, Ding Zhao, Gang Zeng, Shishuai Ge, Congcong Liu	Analysis on the Evolution of Spatial Patterns and Environmental Effects of the Innovation Network in the Yellow River Basin
10:45-11:00	Chaohao Hao, Minghui Xu, Hui Kong	Informal residential mobility from a cyclical move perspective: A case study on temporary residence choices during Shantytown Redevelopment in Heze, China

Room A Room ID: 899 7079 1062 Password: 123456 Session 9: Workshop of Sino-Vietnam Young Geographers Session Chairs: Dr. Yutian Liang, Dr. BuiAnh Tuan, Dr. Doan Thi Thu Huong		
Time	Author	Paper Title
8:00-8:15	Doan Thi Thu Huong	Position resources of river estuary
8:15-8:30	Bui Anh Tuan	Hydrological response of climate change and land use change in the Mahe River Basin
8:30-8:45	Vu Le Phuong	Application of unmanned aerial vehicles to create a land cover map served clearance and compensation, the case of highway Cho Moi- Bac Kan Project
8:45-9:00	Yutian Liang	Regional Cooperation trends between China and Vietnam in New Era
9:00-9:15	Shangqian Li, Yutian Liang	Industrial Development and Regional Cooperation in Border Areas: A Case of Dongxing-Mong Cai Cross-Border Economic Cooperation Zone
9:15-9:30	Tea/Coffee Break	
9:30-9:45	Yutian Liang, Jie Zhang Yutian Liang, Jie Zhang	Spatial and Temporal Characteristics and Driving Factors of Urban Construction Land Expansion in Ho Chi Minh City Metropolitan Area, Vietnam
9:45-10:00	Che Lu	Location and Spatial Organization Pattern of Investment towards Vietnam by Chinese Listed Companies
10:00-10:15	Xufeng Liu, Chunzhu Wei	How many ports are involved in the maritime trade transits in the South China Sea? A comparative analysis based on port capability and routes similarity
10:15-10:30	Yaqi Xiao, Chunzhu Wei	Exploring the Dynamics of Grain Trade Patterns between China and Vietnam in the Global Food Trade Network: A Comparative Study at Both Country and Port Scales
10:30-10:45	Zijing Guo	Emerging Market Countries' Subregional Connections and Collaborative Evolution of Investment Channels — A Case of China's Direct Investment in Vietnam

Room B**Room ID: 836 7119 4058 Password: 913696****Session 10: Urbanization and ecological sustainability****Session Chairs: Dr. Shaojian Wang, Dr. Wanxu Chen, Dr. Liqun Sun, Dr. Jie Zeng**

Time	Author	Paper Title
8:00-8:15	Yi Zeng	Intensity and magnitude of global urban expansion
8:15-8:30	Shuyuan Zhang	Characteristics of spatial and spatio-temporal changes in ecosystem service values under the scenarios of ecological protection, water-energy-food, and rural revitalization in Shaanxi province
8:30-8:45	Shuo Sun	Research on Grass Accounting and Carrying Capacity of Grassland in Shenmu City
8:45-9:00	Binbin Zheng	Impacts of global urban expansion on habitat quality: a multi-scenario perspective
9:00-9:15	Jiahui Wu	Global impacts of human activities on terrestrial vertebrate diversity within global protected areas
9:15-9:30	Junyi Liang, Shaojian Wang	Evolutionary path and driving forces of emissions in the global service industry: evidence from MRIO analysis
9:30-9:45	Tea/Coffee Break	
9:45-10:00	Qingqing Liu	Analysis of the pattern and coupling coordination of China's urban and rural construction land transition
10:00-10:15	Langyue Dou	Analysis of influencing factors of non-agricultural farmland in Liaoning Province from the perspective of sustainable development
10:15-10:30	Wenwen Chai	The spatiotemporal correlation between human activity intensity and vegetation cover in the Loess Plateau
10:30-10:45	ShanShan Yu, Min Liu	Analysis of the Temporal and Spatial Patterns and Trends of Carbon Emissions in Urban Clusters and Towns in Jiangsu Province
10:45-11:00	Zhao Qi, Xiaobin Jin, Xinyuan Liang, Kunyu Liang, Suchen Ying, Yinkang Zhou	A New Framework for Dynamic Visual Landscape Quality Evaluation of Greenways Based on Computer Vision Technology: A Case Study of Chengdu Urban Greenway

Room C**Room ID: 884 8356 9441 Password: 832361****Session 12: Geospatial sciences for land management****Session Chairs: Dr. Xufeng Cui, Dr. Selim Bayraktar, Dr. Fei Li, Dr. Basanta Paudel**

Time	Author	Paper Title
8:00-8:15	Jiaxin Ling	Impacts of Urban Expansion on Ecological Land under Global Multi-Scenario Simulation
8:15-8:30	Tian Yang	Impact of urban-rural construction land transition on agricultural crop diversity in China
8:30-8:45	Ruida Li, Hua Zheng	Selection of priority area for ecosystem restoration under multi-objective spatial optimization goals
8:45-9:00	Meng Yang	Research on the Impact of Urban and Rural Construction Land Expansion on Ecosystem Services in China

9:00-9:15	Changhong Ou, Fei Li, Jingdong Zhang, Pei Jiang, Wei Li, Shaojie Kong, Jinyuan Guo, Wenbo Fan, Junrui Zhao	Multi-scenario PM2.5 dynamic exposure assessment for university community residents: development and application of an intelligent environmental management system based on geographic information System and Internet of Things
9:15-9:30	Lzhar Hussain	Assessing the Spatio-Temporal Effects of Climate Variations on Rice Yield in Pakistan
9:30-9:45	Tea/Coffee Break	
9:45-10:00	Lingling Fan	The effects of Landsat image acquisition dates on winter wheat classification in the North China Plain
10:00-10:15	Yuanyuan Liu	Ecological Security of Desert–Oasis Areas in the Yellow River Basin, China
10:15-10:30	Pengtao Wang	Spatiotemporal Variations of Production–Living–Ecological Space under Climate Change Scenarios in the Upper Reaches of Hanjiang River Basin, China
10:30-10:45	Jinyuan Guo, Fei Li, Zhiguang Qu, Doudou Jin, Shaojie Kong, Changhong Ou, Mian Wu, Lidan Hu	Provincially spatiotemporal simulation of PM2.5 based on Land Use Regression and hierarchical management strategy in China
10:45-11:00	Lan Pan, Xufeng Cui, Gang Li	Does Digital Rural Development Impact Farmland Transfer-Out? Evidence from China

Room S
Room ID: 820 1133 0741 Password: 863859
Session 11: Geographic Access and Spatial Justice
Session Chairs: Dr. He Jin, Dr. Ning Niu

Time	Author	Paper Title
8:00-8:15	Wenwen guo	An overview of daily life space
8:15-8:30	Lei Ju	Rising compound extreme precipitation-heatwave events in China from 1975 to 2020
8:30-8:45	Yang Ju, Qin Ma, Jian Lin	Sensitivity of urban green space disparity assessment to different green space measures
8:45-9:00	Qingyuan Li	Digital financial inclusion, non-farm employment and farmer income
9:00-9:15	Xiangxiang Gu	Uneven impacts of COVID-19 on residents' utilization of urban parks: A case study of Guangzhou, China
9:15-9:30	Tea/Coffee Break	
9:30-9:45	Songbai Qian	Exploring the Spatio-Temporal Dynamics of Development of Specialized Agricultural Villages in the Underdeveloped Region of China
9:45-10:00	Zhipei Liu, Guangxing Ji	Attribution analysis of monthly actual evaporation in Gan River Basin from 11061 to 2020
10:00-10:15	Jincai Zhang, Guangxing Ji	Multi-scenario land use change simulation and its impact on ecosystem service function in Henan Province based on FLUS-InVEST Model
10:15-10:30	Mengran Zhang	Research on the effect of Internet use on rural labor flow
10:30-10:45	Gazi Tawfiq Ezaz	Spatiotemporal changes of precipitation extremes in Bangladesh during 1987-2017 and their connections with climate changes, climate oscillations, and monsoon dynamics

Room E**Room ID: 884 8983 6377 Password: 535436****Session 2: Big spatiotemporal data for urban scenario simulation and analysis****Session Chairs: Dr. Minrui Zheng, Dr. Jianxin Yang, Dr. Jingye Li**

Time	Author	Paper Title
8:00-8:15	Binghu Huang, Liyuan Gao, Tonghan Fei	Study on the revision of SST forecast products based on deep learning
8:15-8:30	Jingming Liu, Dan Zhang	The sub-market effect of urban rail transit on residential prices
8:30-8:45	Sirui Chen, Lijun Xing	The relationship between urban functional structure and insomnia: an exploratory analysis in Beijing
8:45-9:00	Tasmima Yeamin Bangladesh, Ummeh Saika, Mohammad Nayeem Aziz Ansari	Blue-Green-Grey Space Change Prediction in Dhaka City based on CA-Markov Model using GIS and Remote sensing
9:00-9:15	Tea/Coffee Break	
9:15-9:30	Yingjian Ren, Jianxin Yang	Spatiotemporal urban expansion simulation by coupling deep forest and patch-based CA: accounting for the spatiotemporal heterogeneity of demand
9:30-9:45	Xiaowen Zhang	Analysis of SDG10 indicators of Yangtze River Delta urban agglomeration based on geographical big data
9:45-10:00	Yifei He, Bin Zhu	Evaluation and optimization of first-aid network accessibility: A metropolitan study in Shenzhen
10:00-10:15	Wenhao Wang, Jing Zhu, Xinjia Ouyang, Yingling Fan	The Impact of Travel Behavior on Public Transportation Travel Emotional Well-being for Office Workers in Large Cities: A Case Study of Shenzhen, China
10:15-10:30	Zijie Hu	Study on spatial interaction of Beijing-Tianjin-Hebei urban agglomeration

Room F
Room ID: 830 4752 3290 Password: 484249
Session 19: Urban and regional governance in China
Session Chairs: Dr. Yanpeng Jiang, Dr. Jie Shen, Dr. Xianchun Zhang, Dr. Chaowei Xiao

Time	Author	Paper Title
8:00-8:15	Xuli Liu, Shanqi Zhang	Does urban agglomeration policy improve urban land use efficiency? Evidence from 281 Chinese cities
8:15-8:30	Lin Ni, Yu Liang, Zhiou Xu	A study of the impact of digital finance on the efficiency of the green economy
8:30-8:45	Ze Zheng Lin	Metamorphosis of power governmentality: The infrastructure as a symptom for power structure in Qianmen Avenue, Beijing
8:45-9:00	Yang Hu	Transformation and Renewal Governance Strategies and Implications for Dortmund, Germany
9:00-9:15	Yingqi Xu	Can green technological innovation be an important driver of low-carbon development? An empirical study based on Chinese cities
9:15-9:30	Ming Hao	Spatio-Temporal Evolution Analysis of Coupling Coordination between Urban High-Quality Development and Urban Land Use Efficiency in the Yellow River Basin
9:30-9:45	Rong Wang	Spatial effects of social capital on urban resilience: An analysis of Chinese urban data from 2018 to 2020

Room F
Room ID: 830 4752 3290 Password: 484249
Session 20: Monitoring Ecosystem structure and function
Session Chair: Dr. Anwar Eziz

9:45-10:00	Ziwardul Kibir	Analysis of spatiotemporal patterns of aboveground biomass of vegetation in the lower reaches of the Tarim River and the Che'erzhen River Basin based on Sentinel-2
10:00-10:15	Saif Ullah	Ecological Stichiometry: "Balancing Nutrient Cycles for Sustaining Ecosystem Fucntion"
10:15-10:30	Schadrack NIYONSENGA	Spatiotemporal Analysis of Drought Characteristics and Their Impact on Vegetation and Crop Production in Rwanda
10:30-10:45	Anwar Eziz	Ecological water conveyance effect on land surface temperature variation in lower Tarim River
10:45-11:00	Junyu Xu	Litter load estimation and dynamic distribution characteristics in the lower reaches of the Cheerchen River and Tarim River based on BP neural network
11:00-11:15	Ming Ouyang	Carbon stocks in moso bamboo forests in China and influencing factors: Effects of climate, human activities, and soil properties
11:15-11:30	Hossein Azadi	Monitoring land governance: Understanding roots and shoots
11:30-11:45	Yingdong Ma	Stand structure, diversity, and stability of desert riparian forests at a large time-scale: the role of river distance

Room G
Room ID: 815 3288 8865 Password: 463165
Session 8: Frontiers in Danxia Landform Research
Session Chairs: Dr. Luobin Yan, Dr. Deli Qi, Prof. Chen Liuqin

Time	Author	Paper Title
8:00-8:15	Rujuan Li	Landscape Aesthetic Quality Assessment of Danxia Landforms Based on Analytic Hierarchy Process (AHP) — A Case Study of Danxia Sites in Southeast China
8:15-8:30	Xiaohua Peng	Landscape characteristics and development evolution of Danxia landforms in northern Shaanxi
8:30-8:45	Gui Lin	Study on the Characteristics and Formation-Evolution Process of the Xinlong Hongshan Danxia Landform
8:45-9:00	Milica Kašanin-Grubin, Nevena Antić	Potential for geotourism and geoheritage development of Djavolja Varoš in Serbia
9:00-9:15	Tea/Coffee Break	
9:15-9:30	Ziting Zhang, Liuqin Chen	Characterization and Quantitative Evaluation of Geodiversity in Danxiashan UNESCO Global Geopark
9:30-9:45	Haibing Wang	Research on Geological and Geomorphological Resources and Tourism Development Issues in Urad Rear Banner, Inner Mongolia
9:45-10:00	Subhajit Sen	Geoheritage resources in Saudi Arabia for geotourism development: an innovative approach to assess the overlooked landforms to global geosites
10:00-10:15	Hua Tu	Integrated chronology of Quaternary terraces along Beijiing River, Southern China, implications to the evolution of Danxia Landforms

Room S
Room ID: 820 1133 0741 Password: 863859
Keynotes

Chair: Dr. Suh-hee CHOI Regional Contact Person of AGA-YGWG		
	Invited Speaker	Title
11:00-11:30	Prof. Wenwen LI Fellow of the American Association of Geography (AAG)	GeoAI vision foundation models for environmental analysis
11:30-12:00	Prof. Philippe DE MAEYER Past Vice President, International Cartographic Association	From astronomer, through geographer to cartographer and finally ...
12:00-12:30	Prof. Erfu DAI Director, Commission for Young Geographers of Geographical Society of China	Ecosystem services: assessment, trade-offs and decision making in Tibet
12:30-13:00	Dr. Junxi QIAN Associate Professor, The University of Hong Kong	Indigenous modernisation and community economies in Southwest China

Room D Room ID: 811 0952 9480 Password: 141884 Session 3: The Evolution of Urban and Rural Social Spatial Structures Session Chairs: Dr. Song yunxing, Dr. Zhu Jiguang		
Time	Author	Paper Title
14:30-14:45	Lingxi Hu, Qing Han	A study on the association of virtual-actual behavioral activities of urban residents under the multi-task perspective
14:45-15:00	Yuetong Li, Weihua Guan	Study on the Evolution of the Spatial Structure of Venture Capital Network in the Yangtze River Delta Urban Agglomeration
15:00-15:15	Yujie Hou, Yiting Wang	The Spatio-Temporal Evolution and Influencing Factors of Common Prosperity Level in the Wuling Mountain Area
15:15-15:30	Weichun He, Erling Li	Research on the Organizational Model of Green Technology Innovation Network in Traditional Agricultural Industrial Clusters
15:30-15:45	Jie Ren, Qixuan Wang	Towards a Regional Science and Technology Innovation Community: Exploration of the Relationship between Innovation and Integrated Development in the Yangtze River Delta
15:45-16:00	Ling Yang, Xin Yang	A new hierarchical analysis framework of building heights: towards a more intuitive understanding of 3D urban structure
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Yunxing Song, Yan Song	Rural Infrastructure Supply and Population Mobility – An Empirical Analysis Based on Microdata for Rural China
16:30-16:45	Yaru Sun	The Spatial-Temporal Evolution and Driving Mechanism of Rural Settlement Scale under the Background of Migrant Workers
16:45-17:00	Shixin Ren	Spatial and Temporal Evolution of Carbon Emissions from Cultivated Land Use in the Yellow River Basin and the Influencing Factors
17:00-17:15	Qingqing Deng, Erling Li, Yang Yang	Politics, policies and rural poverty alleviation outcomes: Evidence from Lankao County, China
17:15-17:30	Huimin Yang	Characteristics and influencing factors of population distribution in plain agricultural areas in the process of urbanization: A case study of Zhecheng County in the eastern plain of Henan Province
17:30-17:45	Jiguang Zhu	Household Livelihood Strategy Changes and Agricultural Diversification: A Correlation and Mechanism Analysis Based on China Family Panel Studies Data

Room A Room ID: 899 7079 1062 Password: 123456 Session 9: Workshop of Sino-Vietnam Young Geographers Session Chairs: Dr. Yutian Liang, Dr. BuiAnh Tuan, Dr. Doan Thi Thu Huong		
Time	Author	Paper Title
14:30-14:45	Yutian Liang, Guanfeng Li	Methods and applications of country-region investment environment assessment for overseas investment: A case study of Vietnam
14:45-15:00	Chen Haoxuan	Real-time generalization method for buildings based on visual perception
15:00-15:15	Zhuo Sun	Textbook-based geography knowledge extraction: an example of geology and geomorphology
15:15-15:30	Yue Wu, Ling Zhang, Long Li	Enhanced Warning Text Generation of Earth Surface Anomaly based on Expression-adapted Knowledge Graph
15:30-15:45	Yucheng Shu	A Geometry-Based Method for Visualizing Time-varying Flow Fields on Map Platforms Using Texture Polymorphism
15:45-16:00	Yifan Tang, Xue Zhang	Spatiotemporal-behavior-based neighborhood interaction and subjective neighborhood perception in mixed-housing neighborhoods: A case study of Fuzhou, China
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Huilong Wang	How do cities respond to public health emergencies? —— Evidence from fuzzy Inference system
16:30-16:45	Xin Wang	Study on evaluation and countermeasures of development of small towns in Ningxia from the perspective of livable and workable
16:45-17:00	Dajiang Wang	Sentiment analysis of social media data based on pre-trained language models
17:00-17:15	Xu Yin, Zhiming Feng, Peng Li	Which Gridded Population Data Product Is Better? Evidences from Mainland Southeast Asia (MSEA)
17:15-17:30	Hongen Wang	DEM super-resolution framework based on deep learning: Decomposing terrain trends and residuals
17:30-17:45	Bin Li	Authoritarian Resilience and Institutionally Social Learning: an Asymmetric Comparative Study between the Enning Road Regeneration in Guangzhou, China and the Okhta Centre Project in Saint Petersburg, Russia

Room B**Room ID: 836 7119 4058 Password: 913696****Session 10: Urbanization and ecological sustainability****Session Chairs: Dr. Shaojian Wang, Dr. Wanxu Chen, Dr. Liqun Sun, Dr. Jie Zeng**

Time	Author	Paper Title
14:30-14:45	Rui Guo, Qingjie Meng	Research on New Urbanization in Borderland Minority Areas under the Perspective of Spatial Production--Wushi County, Xinjiang, as an example
14:45-15:00	Qing Yang, Ling Wang	Study on the enhancement of livelihood capital of rural tourism land farmers in the post epidemic era - based on the perspective of farm household differentiation
15:00-15:15	Yongfeng Zhao	Research on the ecological environment response in the urbanization process of urban agglomerations in the Yellow River Basin, China
15:15-15:30	Hui Zheng	Study on harmonious development of population, economy, resources and environment in Inner Mongolia, china
15:30-15:45	Tian Hu	Shaping urban general resilience from an insight of resilient properties and structure
15:45-16:00	Li Xiaoxuan, Cao Shisong, Du Mingyi, Song Wen	Interaction between multidimensional urbanization and SDG: a survey from provincial level in China
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Weitao Hou, Yuxuan Zhou, Wei Luo, Mei-Po Kwan	Mapping environmental suitability changes for dengue in Southeast Asia: 1860-2020
16:30-16:45	Kaixu Zhao, Xiaojun Huang	Dynamic Impact of Urban Built Environment on Land Surface Temperature Considering Spatio-temporal Heterogeneity: A Perspective of Local Climate Zone
16:45-17:00	Haniya Usmani	Green Urban Infrastructure: Assessing the Impact on Ecological Sustainability
17:00-17:15	Sipei Pan	Modelling the impacts of land use change on carbon storage in urban agglomerations at different development stages
17:15-17:30	Muhammad Nasar-u-Minallah	Study of urban heat island (UHI) and its impact on urban ecology of Lahore, Pakistan
17:30-17:45	Bumairiyemu MAIMAITI, Qianli CHEN	Spatial and temporal pattern of carbon emission in Urumqi city based on land use land cover change

Room C

Room ID: 884 8356 9441 Password: 832361

Session 12: Geospatial sciences for land management

Session Chairs: Dr. Xufeng Cui, Dr. Selim Bayraktar, Dr. Fei Li, Dr. Basanta Paudel

Time	Author	Paper Title
14:30-14:45	Bai wenna, Deng wei, Cui xufeng	Optimizing Land Use Patterns in Shrinking Cities by Integrating Low Carbon Goals
14:45-15:00	Atta Ullah, Saddique Akbar	Flood Inundation mapping and spatial analysis; a case study of the 2022 massive flood in Swat, Khyber Pakhtunkhwa Pakistan
15:00-15:15	Jing zhang, Xufeng Cui	Exploring the effects of comprehensive tourism on ecosystem services
15:15-15:30	Lei Wang, Xu Yingjun, Li Xiaoxun, Chen Qiang	Research on Intelligent Identification Method of Dam Remote Sensing Based on Deep Learning and Spatial Constraint Strategy
15:30-15:45	Saddique Akbar, Junbo Wang, ATTA ULLAH, Sher Muhammad, Yasir Latif	Lakes expansion and emergence of new potentially dangerous glacier lakes in Astore River Basin, Western Himalaya during 1993-2021
15:45-16:00	Meimei Wang	Where is Suitable for Grazing and Where is Suitable for Farming in Xining Periphery based on Scenario Prediction in 2030? —— Perspective from Ecological-Production-Living Subspace Relative Conflicts
16:00-16:15	Tea/Coffee Break	
16:15-16:30	Basanta Paudel, Til Prasad Pangali Shanrma, Yili Zhang, Linshan Liu, Mohan Kumar Rai, Pashupati Nepal	Protected and Eco-sensitive Areas of Nepal Himalaya and Their Importance
16:30-16:45	Cuicui Liu	The Process and characteristics of rural reconstruction in poverty alleviation counties driven by the policy-based immigration and relocation: A case study of Shiquan county, Shaanxi province
16:45-17:00	Wei Cai, Ruyi Ke, Xichao Zhao	Analysis of Geospatial Elements and Utilization Models of Urban Land in Major Cities
17:00-17:15	Isaac Sarfo, Jiajun Qiao, Emmanuel Yeboah, Dzifa Adimle Puplampu, Clement Kwang, Iris Ekua Mensimah Fynn, Michael Batame, Emmanuella Aboagye Appea, Daniel Fiifi Tawiah Hagan, Rosemary Achentisa Ayelazuno, Valentina Boamah, Benedicta Akua Sarfo	Meta-analysis of land use systems development in Africa: Trajectories, implications, adaptive capacity, and future dynamics

17:15-17:30	Shanshan Wang, Lizhi Jia, Erfu Dai	Grassland productivity does not increase with greening in China's Tibetan Plateau
17:30-17:45	Hengyue Li, Zaiyang Ma, Zhong Zheng, Min Chen, Songshan Yue, Yongning Wen, Guonian Lü	An interaction tracing strategy for online collaborative geographic experiments
Room S Room ID: 820 1133 0741 Password: 863859 Session 17: Tourism geography in a new era Session Chairs: Dr. Ganghua CHEN, Dr. Yang YANG		
Time	Author	Paper Title
14:30-14:45	Xianyang Hu, Minyue Lu, Ganghua Chen	The effects of threatened moral self on visitors' environmentally responsible behaviour: Insights from a lab-in-the-field experiment
14:45-15:00	Zhong Meiling	Identifying Chinese panda tourists: Place attachment, pro-environmental behavioral intentions, and landscape perceptions
15:00-15:15	Ganghua Chen, Yanrong Shi, Songshan (Sam) Huang, Huimin Shi	Self-drive tourism experience: identifying must-be, hybrid and value-added attributes
15:15-15:30	Zhao Shuang, Tang Yong, Li Danni	Identifying gastronomic tourists visiting Leshan in southwest China: A K-means cluster approach
15:30-15:45	Dan Luo, Qing Yang	Spatial Effects of Village Planning on Rural Tourism Resource Development in the Context of Territorial Spatial Planning - Empirical Evidence from 218 Townships in Hainan Province
15:45-16:00	Tea/Coffee Break	
16:00-16:15	Qing Tian	Digitalization Practice of Chinese and Foreign Cultural Exchange Historical Materials— Focusing on the Silk Road, Christianity in the East, and the Sinosphere
16:15-16:30	Jialing Chang	Research hotspots and progress analysis of domestic and international tourism resilience based on Citespace
16:30-16:45	Xiaoyue Xiao, Chengcai Tang	Development mode and optimization path of typical ice and snow tourism destinations in China
16:45-17:00	Keying Chen, Qiushi Gu, Jiawei Liao, Fengxia Shi	Tourism experience of intangible cultural heritage skills based on the perspective of both suppliers and tourists
17:00-17:15	Mohan Li, Peter Adey, Lisheng Weng	Breathing: An Emergent Theme in Tourism Studies

Room E**Room ID: 884 8983 6377 Password: 535436****Session 14: Dryland Surface Processes and Their Environmental Effects****Session Chair: Dr. Peng Liang**

Time	Author	Paper Title
14:30-14:45	Yue Li	(Invited) Unraveling source-to-sink dust transport in Central and East Asia by identifying provenances of aeolian sediments
14:45-15:00	Decai Gao	Long-term drought alters new carbon allocation strategies in forests
15:00-15:15	Yuan Wang	Dune migration and height variation during the past six decades and their influence factors in the Taklamakan Desert
15:15-15:30	Airui Li	Landscape and human activities changes in the Keerqin Sandy Land from late Pleistocene to the present: insights from sedimentary records and remote sensing data
15:30-15:45	Qida Jiang	(Invited) Provenance evolution of the Tengger Desert sand and its implication for surface processes
15:45-16:00	Dong Liu	Responses of landscape structure to the ecological restoration programs in the farming-pastoral ecotone of Northern China
16:00-16:15	Peng Liang	Grain shape evolution of sand-sized sediments during transport from mountains to dune fields

Room E**Room ID: 884 8983 6377 Password: 535436****Session 13: Potentials and Challenges towards Sustainable Energy Transition****Session Chair: Dr. Mengyao Han**

Time	Author	Paper Title
16:15-16:30	Pengfa Li	Harmonizing China's Renewable Energy Drive with Critical Mineral Resources
16:30-16:45	Ao Qing	Comparing characteristics and impacts of energy infrastructure installation
16:45-17:00	Meng Zhang, Mengyao Han, Weidong Liu	Characteristics and Determinants of multi-regional photovoltaic supply networks
17:00-17:15	Rujun Zhao	Research on the impact path of digital economy development on carbon emissions based on the perspective of energy consumption
17:15-17:30	Tianyu Sheng	Evaluation of Rooftop Photovoltaic Potential Based on Three-dimensional Information Sensing of Urban Buildings-- Taking Hong Kong as an example
17:30-17:45	Rui Zhu, Wing Sze Lau, Linlin You	Multi-sourced data modelling of spatially heterogenous life-cycle carbon mitigation potential from installed rooftop photovoltaics: A case study in Singapore

Room F**Room ID: 830 4752 3290 Password: 484249****Session 20: Monitoring Ecosystem structure and function****Session Chair: Dr. Anwar Eziz**

Time	Author	Paper Title
14:30-14:45	Suhui Ma	Patterns and determinants of soil microbial residue carbon and its response to nitrogen addition in China's forests
14:45-15:00	Gift Fidelis	Flood Susceptibility Mapping Using Sentinel-1 SAR and Frequency Ratio Model in Qarqan River Basin, China.
15:00-15:15	TangYang Tang	Study on eco-environmental sensitivity regionalization in Longmen County
15:15-15:30	Bai Juan	Response threshold of ecosystem services to vegetation change in Qinba Mountain area
15:30-15:45	Masoud Mahsum	Beach change monitoring in East Dongting Lake area based on COSMO-SkyMed data
15:45-16:00	Soumik Mahapatra, Debajit Datta	Application of geospatial data, archival records, and historical maps in reconstructing vegetation fragmentation trajectory over the last 8 decades in Eastern India
16:00-16:15	Irina Rotanova, Victoria Gaida, Ludmila Dolgacheva, Nikita Panov, Marija Panova, Elena Selezneva	Geoinformation and cartographic analysis of the ecological and landscape situation in the Altai Krai
16:15-16:30	Shidong Ge, Chenyu Du	Carbon Sequestration Characteristics and Regulatory Mechanisms of Park Green Space
16:30-16:45	Heng Zhang, Rosetta Blackman, Reinhard Furrer, Maslin Osathanunkul, Jeanine Brantschen, Cristina Di Muri	Terrestrial land cover shapes fish diversity in major subtropical rivers
16:45-17:00	Xiao Huang	Exploring the trade-offs/synergies between ecosystem services and their natural-socioeconomic driving and response mechanisms to optimize ecosystem management
17:00-17:15	Sakib Rahman Siddique Shuvo, Md. Nurul Islam	Environmental Dynamism and Community Perception in Policy Formulation: A Case Study on Oxbow Lake Formation and Wetland Management
17:15-17:30	Biyas Dey, Debajit Datta	Integrating waterbird community dynamics and habitat connectivity to assess floodplain landscape health of Ganga-Ichhamati Interfluvium, India
17:30-17:45	Xiaofeng Wang, Mengna Zhu	Ecological Security Pattern Construction of the Three-river Source Region based on "Source - Resistance - Corridor" Ecological security pattern construction

Room G**Room ID: 815 3288 8865 Password: 463165****Session 8: Frontiers in Danxia Landform Research****Session Chairs: Dr. Luobin Yan, Dr. Deli Qi, Prof. Chen Liuqin**

Time	Author	Paper Title
14:30-14:45	Sunil Kumar De	Contemporary Geomorphology and Danxia Landforms
14:45-15:00	Takashi Oguchi	The importance of Danxia geomorphology in relation to IAG activities
15:00-15:15	Jia Yi, Liuqin Chen, Wenqing Li	Karstification in the development of Danxia landscape in Danxiashan UNESCO Global Geopark, China
15:15-15:30	Guifang Zhang, Qiang Fu	Quantitative Indicators of Danxia Landform Development and Analysis of Influencing Factors
15:30-15:45	Cheng Huang, Luobin Yan	Spatial differentiation of Danxia landscapes in China and its influencing factors
15:45-16:00	Yan Ping	Spatial Distribution Characteristics of Soil Nutrients in Redbeds and Their Responses to Different Land Use Patterns in the Danxia Landform Area of the Nanling Mountains, South China
16:00-16:15	Qinghua Xiao	Research on the Geomorphological Features of Danxia Landform in Mount Langshan, Hunan
16:15-16:30	Tea/Coffee Break	
16:30-16:45	Shizhen Xiao	China Danxia World Natural Heritage and its State of Conservation
16:45-17:00	Wang He	Color Origin of Red Beds within the Danxia Basin, Southern China
17:00-17:15	Ziying He, Luobin Yan, Xueting Cai	Analysis of the Current Development and Utilization of Chinese Danxia Landforms
17:15-17:30	Luobin Yan, Mikael Attal, Simon Mudd, Hua Tu	Long-Term Scale Evolution of Danxia Landforms – New Insights from Cosmogenic Nuclides

Room S**Room ID: 820 1133 0741 Password: 863859****Closing Ceremony**

Time	Content	
	Chair: Prof. Li HE Secretary of AGA-YGWG	
17:45-18:05	Prof. Min CHEN Chair of AGA-YGWG	Report and Summary of the Workshop
	Prof. Erfu DAI Director, Commission for Young Geographers of Geographical Society of China	Excellent Paper Award Announcement

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