

Challenges and opportunities for Paleo-informed ecosystem conservation in Asia



PAGES DiverseK workshop in Beijing, China.

13-15th May, 2023

Second Circular



Introduction

The Local Organizing Committee in China and the PAGES DiverseK Working Group are pleased to welcome you to the DiverseK workshop “Challenges and opportunities for Paleo-informed ecosystem conservation in Asia” in Beijing, China on 13-15th May 2023. This workshop involving thematic oral and poster sessions and an intra-meeting field trip, is designed with the following objectives: 1) the network development among paleoecologists and stakeholders in Asia with a common goal of effective ecosystem management; 2) the cross-comparison of management solutions under different national schemes within Asia; 3) the identification of best conservation approaches in light of paleo-evidence from the respective regions.

This First Circular provides the details on the workshop program, organization, and logistics, important dates, registration, and travel information. The Second Circular including the Scientific Program and any last-minute logistical recommendations, will be distributed closer to the start of the workshop. The official language of the workshop will be English.

Workshop: 14-15 May 2023

The workshop will hold two overarching sessions as highlighted below:

■ Session I. Environmental policies and ecosystem management in Asia and around the world

This session will focus on the cross-comparison of management solution under different national schemes within Asia and those said to be successful ecosystem management practices outside of Asia that are based on multi-disciplinary approach merging the social and environmental sciences.

■ Session II. Paleo-informed ecosystem conservation

This session will focus on sharing experiences from case-studies in Asia where conservation issues are tackled in different ways, drawing recommendations from paleo-data (e.g. conservation of dry steppe environments across Mongolia and China, forest management in different regions of Asia; fire management in human-dominated tropical landscapes; conservation of *Pinus yunnanensis* forest in Southwest China).

Conference Venue ***

The conference will be held in room A316 (14th May) and A214 (15th May), **Institute of Geographic Sciences and Natural Resources Research, CAS, Beijing, China.**

The meeting rooms are equipped with video projectors that can link to PC.

Furthermore, an online meeting will be available during the meeting, i.e., 09:00-12:00 on 14th and 15th of May.



Conference Address: 11A, Datun Road, Chaoyang District, Beijing, 100101, China

Accommodation

The accommodation will be arranged at the **China National Convention Center Grand Hotel** (4-star), located in the central area of the Olympic Park and 0.1 km away from the conference venue. Rooms of different types have been reserved with discount rate for conference participants. The address of the hotel is Building 1, No. 8 Precincts, Beichen West Road, Changyang District, Beijing, China. For more detailed information, please visit the website the hotel webpage: <http://en.chinanationalconventioncenter.cn/>

Workshop Program

13th May
Registration Open time: 9:00-18:00 Location: Lobby of China National Convention Center Grand Hotel

14th May			
Meeting location: Room A316 , Institute of Geographic Sciences and Natural Resources Research			
Zoom meeting (9:00-12:00 Beijing Time): ID 811 2465 3874 & Passcode: 007007			
https://us06web.zoom.us/j/81124653874?pwd=OTJwMXpicVFkbGFjcmNrLzhXK241UT09			
Time	Speaker	Content	
9:00-9:20	CUI Qiaoyu	Welcome to DiverseK workshop	
	ZHOU Liping	Welcome from PAGES	
Section I			
Time	Speaker	Title	Chairperson
9:20-9:40	WANG Guosheng	China's Forestry and Grassland Policies and Actions for Addressing Climate Change	CUI Qiaoyu
9:40-10:00	Charuta KULKARNI	Paleoscience-Policy "Commons": Connecting the Past to a Sustainable Future in a Human Dominated Tropical Biodiversity Hotspot	
10:00-10:20	XIN Xiaoping	Changes and patterns of Eurasia grassland in past two decades	
10:20-10:40	LIU Hongyan	Reconstruction of the LGM refugia and post- glacial distribution development of temperate tree species for nature conservation in China	
Coffee Break			
11:00-11:20	JIN Tong	Embracing nature-based solutions to tackle global environmental challenges: Practices from a global environmental NGO	WU Jing
11:20-11:40	Meghna	Role of fires in ecosystem management in tropical	

	AGARWALA	dry forests in Central India: perspectives from across the Holocene	
11:20–11:40	FANG Keyan	Tree life span increases with increasing aridity	
11:40–12:00	WANG Yue	Plants maintain climate fidelity in the face of dynamic climate change	
12:30–14:00	Lunch on Bus		
14:00-17:00	Workshop trip (Visit to Zhoukoudian Site Museum)		
17:00-19:00	Transportation from the museum back to the conference venue		
19:00 -21:00	Invited Dinner		

15th May

Meeting location: **Room A214**, Institute of Geographic Sciences and Natural Resources Research

Zoom meeting (9:00-12:00 Beijing Time): ID 811 2465 3874 & Passcode: 007007

<https://us06web.zoom.us/j/81124653874?pwd=OTJwMXpjcVFkbGFjcmNrLzhXK241UT09>

Section II

Time	Speaker	Content	Chairperson
9:00–9:20	Laurent MARQUER	Pollen-based land cover modelling for knowledge integration	CUI Qiaoyu
9:20–9:40	Michał Słowiński	History of fire regime shifts during the last 1600 years in North Eastern Mongolia	
9:40–9:55	JIE Dongmei	Phytolith evidence for changes of the vegetation diversity and cover in Songnen grassland since the mid-Holocene	
9:55–10:10	SONG Song	A meta-analyze of biodiversity responds to Paleocene-Eocene Thermal Maximum (PETM)	
10:10–10:25	CHEN Li	The status and working practice of biodiversity conservation in Hulunbuir	
Coffee Break			
10:45-11:00	PENG Yangbo	Yunlong Multi-Value Forest Conservation and Restoration	JI Ming
11:00-11:15	SI Hongmin	The role of fire in the Central Yunnan Plateau	

		ecosystem: a case study of <i>Pinus yunnanensis</i> forest	
11:15–11:30	JI Ming	Using lake sediment-based paleoecology research to inform fire management policy in SW China	
11:30–11:45	CHENG Yuanyu	Assessing lake ecosystem recovery from acidification and responses to emerging environmental stressors: a paleolimnological perspective	
11:45–12:00	Maurice NGABIRE	Significance of ecosystem restoration policy in the Shiyang River Basin	
Lunch Time			
13:30-14:30	Poster presentations		WU Jing
	DING Guoqiang	Late Holocene transition from natural to anthropogenic forcing of fire regime in Arid Central Asia: a charcoal record from Lake Sasikul, Pamir Plateau	
	CUI Qiaoyu	Holocene fire history: methods, current knowledge, and potentials for the understanding of past vegetation and climate dynamics in China	
	ZHANG Yao	Fire history in the Qinling Mountains of east-central China since the Last Glacial	
	WU Jing	Carbon dynamics in Lake Sifangshan from Northeast China since the Last Deglaciation	
	LIU Xiaolei	Climatic and anthropogenic impacts on Holocene vegetation and biodiversity in southern Sweden	
	Brief introduction of ECRs participants		
14:30-15:30	Discussions & Common view I		
Coffee Break			
15:50-16:50	Discussions & Common view II		
16:50-17:00	Wrapping up		Cui Qiaoyu
18:00 -21:30	A night tour to the Beijing Downtown (optional)		

Registration Information

All attendees are requested to finish their **Registration** before **12 May**, by sending the workshop receipt (**Form**) to us (qiaoyu.cui@igsnr.ac.cn).

Registration Fee

There is no registration fee.

Organizing Committee

- Qiaoyu Cui, Institute of Geographic Sciences and Natural Resources Research (CAS), China (qiaoyu.cui@igsnr.ac.cn); Steering Committee (SC) of DiverseK
- Liping Zhou, Peking University, China (lpzhou@pku.edu.cn); Executive Committee of PAGES
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- Estelle Razanatsoa, University of Cape Town, South Africa (estellebota@gmail.com); SC of DiverseK

Scientific Committee

- Qiaoyu Cui, Institute of Geographic Sciences and Natural Resources Research (CAS), China; SC of DiverseK
- Charuta Kulkarni, Independent Researcher, India; SC of DiverseK
- Estelle Razanatsoa, University of Cape Town, South Africa; SC of DiverseK
- Michael Coughlan, University of Oregon, USA; SC of DiverseK
- Jay Mistry, RHUL, UK; SC of DiverseK
- Copes-Gerbitz, Faculty of Forestry, University of British Columbia, Canada; SC of DiverseK
- Liping Zhou, Peking University, China; Executive Committee of PAGES
- Yan Zhao, Institute of Geographic Sciences and Natural Resources Research (CAS), China
- Yiyin Li, Peking University, China; SC of IPN
- Jing Wu, Institute of Geology and Geophysics (CAS), China; members of DiverseK
- Ming Ji, Yuxi Normal University, China; members of DiverseK

Sponsors

National Natural Science Foundation of China

PAST GLOBAL CHANGES (PAGES)

Zhoukoudian Site Museum

General information

Transportation

From airport to Hotel

Route 1: Beijing Capital International Airport to conference Hotel

Subway:

Take the airport express subway line and get off at Sanyuanqiao Station.

Change to subway Line 10 and get off at Beitucheng Station.

Change to subway Line 8 and get off at Olympic Part Station.

Exit through Exit I and walk about 600 meters to reach the conference Hotel.

Taxi:

The journey is about 28 kilometers and takes approximately 40 minutes depending on traffic conditions.

Route 2: Beijing Daxing International Airport to conference Hotel

Subway:

Take the airport express subway line and get off at Caoqiao Station.

Change to subway Line 19 and get off at Mudanyuan Station.

Change to subway Line 10 and get off at Beitucheng Station.

Change to subway Line 8 and get off at Olympic Part Station.

Exit through Exit I and walk about 600 meters to reach the conference Hotel.

Taxi:

The journey is about 63 kilometers and takes approximately 70 minutes depending on traffic conditions.

Note: The transportation information provided is for reference only. Please plan your trip according to the actual situation.

From train station to Hotel

Route 1: Beijing South Railway Station to conference Hotel

Subway:

Take the subway Line 14 and get off at Yongdingmenwai Station.

Change to subway Line 8 and get off at Olympic Part Station.

Exit through Exit I and walk about 600 meters to reach the conference Hotel.

Taxi:

The journey is about 20 kilometers and takes approximately 30 minutes depending on traffic conditions.

Route 2: Beijing West Railway Station to conference Hotel

Subway:

Take the subway Line 9 and get off at Baishiqiaonan Station.
Change to subway Line 6 and get off at Nanluoguxiang Station.
Change to subway Line 8 and get off at Olympic Part Station.
Exit through Exit I and walk about 600 meters to reach the conference Hotel.

Taxi:

The journey is about 17 kilometers and takes approximately 25 minutes depending on traffic conditions.

Route 3: Beijing Station to conference Hotel

Subway:

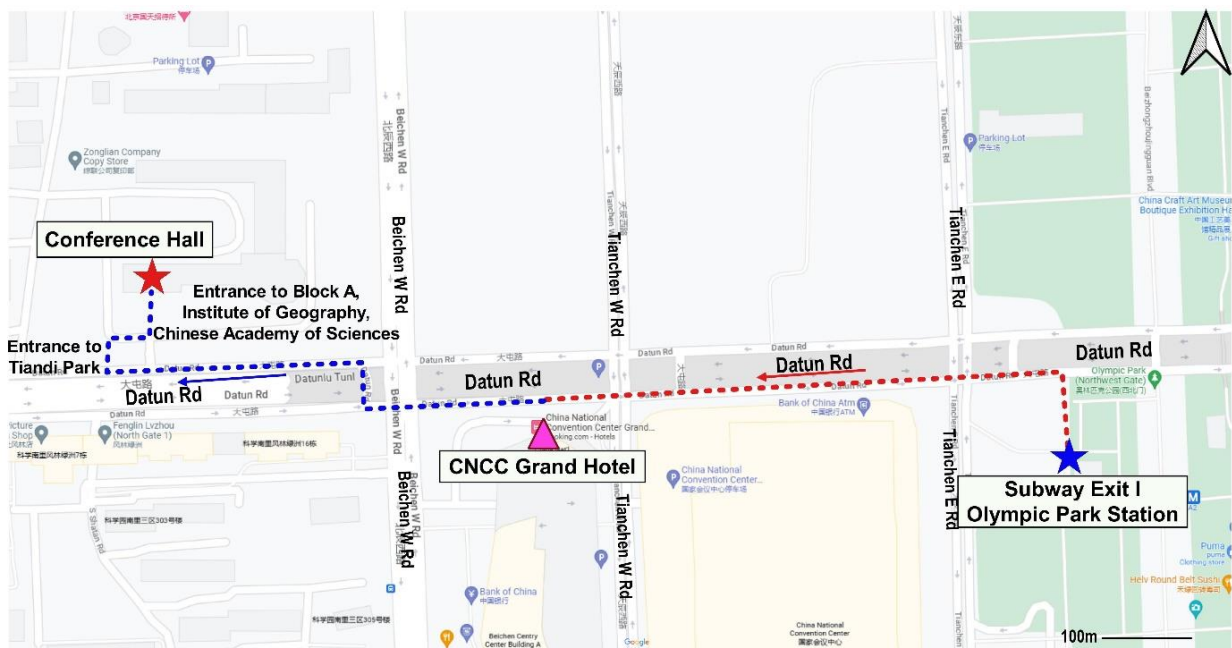
Take the subway Line 2 and get off at Gulouwaidajie Station.
Change to subway Line 8 and get off at Olympic Part Station.
Exit through Exit I and walk about 600 meters to reach the conference Hotel.

Taxi:

The journey is about 17 kilometers and takes approximately 25 minutes depending on traffic conditions.

From Hotel to conference venue

Walking distance about 500 meters.



Conference venue - Hotel – Olympic Park subway station

Information on the workshop trips

Zhoukoudian Site Museum



The ruins of Zhoukoudian are located in Fangshan District, about 50 kilometers southwest of Beijing, backed by the undulating Taihang Mountains, facing the vast North China Plain, is the place where the "Beijing people" lived between 700,000 and 200,000 years ago, the fourth site of early Homo sapiens 200,000 to 100,000 years ago, the pastoral cave people about 4.2-38,500 years ago, and the mountaintop cave people about 30,000 years ago. A total of 27 sites of various fossils and cultural relics of different periods have been found at the Zhoukoudian site, and more than 200 human fossils, more than 100,000 stone tools, a large number of fire relics and hundreds of animal fossils have been unearthed, becoming a world-famous treasure of human fossils and a multidisciplinary comprehensive research base for paleoanthropology, archaeology, paleontology, stratigraphy, chronology, environmental science and karst.

Beijing Downtown in May

A night tour to the Beijing (BJ) downtown will be organized during the workshop. The visit route will offer you to experience the urban glamour of BJ from parts of the new BJ (Olympic part) and old BJ (Yandaixiejie Hutong, one of the most age-old streets in BJ). The guides will be the volunteers from local organization committees. More information about this tour will be released during the workshop.



Fees for workshop trips

There are no fees for workshop trips.

Workshop Receipt

Last Name	
First Name	
Sex	
Country	
Affiliation	
Phone	
Email	
Abstract Submission	YES () NO ()
Title of Abstract	
Presentation	Oral () Poster () Attend ()
Title of presentation	
Application for Financial Support	YES () NO ()
Travel (planned)	Arriving date: Leaving date:
Hotel reservation service	Need () No needs ()
Invitation letter	Need () No needs ()