2026

Harbin, China

Aug. 30-Sep. 1

The 4th International Symposium of Mapping Asia Plants

第四届亚洲植物多样性编目国际研讨会

Perspectives on Temperate Asia

Delegates' Handbook

Biodiversity Committee, CAS

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The 4th International Symposium of Mapping Asia Plants

第四届亚洲植物多样性编目国际研讨会

Organizers

Biodiversity Committee, Chinese Academy of Sciences (CAS)

Xinjiang Institute of Ecology and Geography, CAS

Northeast Forestry University

Northeast Asia Biodiversity Research Center

Supported by

The Alliance of International Science Organizations (ANSO)

General Chair

Prof. Dr. MA Keping

Members of the Chinese Academy of Sciences
Deputy Director and Secretary General, Biodiversity Committee, CAS
Professor, Institute of Botany, CAS
Professor, Northeast Forestry University
Director, Northeast Asian Biodiversity Research Center
Editor-in-Chief for Biodiversity Science

Conference Information

Date and Venue

Date: 30 Aug. to 1 Sep., 2026

Venue: Room 112, Linke Building, Northeast Forestry University, Harbin, China

Language: English

Accommodation

Hotel: Northeast Forestry University Experts Apartment

Address: Northeast Forestry University, Campus, No. 26 Hexing Road, Xiangfang District, Harbin, Heilongjiang Province, China

Tel: +86-451-82192888



Catering

Breakfast: 30 Aug. - 2 Sep. (3 days), 6:40 - 8:30,

2nd Floor at the hotel, buffet

Note: for who stays in the Northeast Forestry University Experts Apartment

Lunch: 31 Aug. -1 Sep. (2 days), 12:00 – 13:30

2nd Floor at the hotel

Dinner: 30 Aug. - 31 Aug. (2 days), 17:00 – 19:30

2nd Floor at the hotel

Shuttle Bus

During the symposium, shuttle bus will be provided between Northeast Forestry University Experts Apartment and the symposium venue

On 31 Aug. and 1 Sep., we will meet in the hotel lobby at 8:20 a.m



Contacts

For additional details, please reach out to the contacts below:

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Agenda

30 Aug.

(Location: Northeast Forestry University Experts Apartment, 东北林业大学专家公寓)

16:30-17:30	Registration	
17:30-19:00	Dinner	

31 Aug.

(Venue: Room 112, Linke Building, Northeast Forestry University, 东北林业大学林科楼 112 会议室)

08:30-09:00	Registration	
Opening session Moderator: Prof. ZHANG Peng, Northeast Forestry University		
09:00-09:20	**Welcome Address** **Prof. SONG Wenlong** President of Northeast Forestry University **Prof. MA Keping** Deputy Director and Secretary General of Biodiversity Committee, CAS	
Topic 1. Plant diversity and endemism in temperate Asia Moderator: Prof. ZHANG Lan, Northeast Forestry University Prof. Tojibaev Sh. Komiljon, Institute of Botany, Uzbekistan Academy of Sciences		
09:20-09:45	**Prof. WANG Zhiheng** Peking University	Plant diversity in eastern Asia
09:45-10:10	**Prof. Tojibaev Sh. Komiljon** Institute of Botany, Uzbekistan Academy of Sciences	From biodiversity shortfalls to integrated biodiversity data in Central Asia

10:10-10:35	**Dr. Bektemir Osmonali** Institute of Botany and Phytointroduction, Ministry of Ecology and Natural Resources, Republic of Kazakhstan	Distribution and diversity of Chenopodiaceae species in Kazakhstan
10:35-10:55	Group photo & Break	
10:55-11:20	**Prof. WANG Wei** Institute of Botany, CAS	Formation of three great Asian plateaus, climate change, and biodiversity
11:20-11:45	**Prof. Andrey Gontcharov** Federal Scientific Center of the East Asia Terrestrial Biodiversity FEB RAS	Genetic diversity and structure of the genus *Rhodiola*
11:45-12:10	**Prof. Alireza Naqinezhad** University of Derby	Mapping plant diversity in Iran: from floristic patterns to future distributions
12:10-14:00	Lunch	
14:00-14:25	**Dr. Alla V. Verkhozina** Botanical Garden-Institute of the Far Eastern Branch of the Russian Academy of Sciences	Mapping plants of Asian Russia: contribution from the botanical garden-institute (Vladivostok, Russia)
14:25-14:50	**Dr. Maria Kriukova** Institute of the Water and Ecology Problems Far Eastern Branch of the Russian Academy of Sciences	Rare and endangered plant species of the Russian part of the Amur River basin: status and conservation
14:50-15:15	**Prof. Harald Schneider** Xishuangbanna Tropical Botanical Garden, CAS	From expert community based taxonomy towards resolving biodiversity darkspots

15:15-15:30	Break	
15:30-15:45	**Assoc. Prof. LI Jialu** Northeast Forestry University	Phylogenomics and reticulate evolution of East Asian *Cardamine* (Brassicaceae) in the Hengduan biodiversity hotspot
15:45-16:00	**Dejene Adugna Deme** Northeast Forestry University	Patterns of vascular plant diversity and carbon stock across temperate Asia
Topic 2. Threatened plants in Asia: Patterns and conservation Moderator: Assoc. Prof. ZHU Li, Institute of Botany, CAS		
16:00-16:25	**Dr. WANG Hongfeng** Northeast Forestry University	Red list of East Asia and North Asia
16:25-16:50	**Assoc. Prof. YE Jianfei** Sun Yat-sen University	Mapping *Ex Situ* conservation gaps and optimizing botanical garden networks for plant diversity in China
16:50-17:15	**Dr. Aidar Sumbembayev** Altai botanical garden	Rare and red-book species of the Kazakh Altai
17:15-19:00	Dinner	
1 Sep. **(Venue: Room 112, Linke Building, Northeast Forestry University, 东北林业大学林科楼 112 会议室)**		
Topic 3. Plant and vegetation databases: digitalization and sharing Moderator: Prof. WU Hui, Northeast Forestry University Prof. Aleksei Seregin, M. V. Lomonosov Moscow State University		
09:00-09:25	**Prof. Aleksei Seregin** M. V. Lomonosov Moscow State University	AI solutions in the modern digital herbarium: Moscow University Herbarium approach

09:25-09:50	**Prof. DENG Tao** Kunming Institute of Botany, CAS	Automated herbarium digitization system
09:50-10:15	**Prof. LI Wenjun** Xinjiang Institute of Ecology and Geography, CAS	The plant diversity information sharing plantform in Central Asia
10:15-10:30	Break	
Topic 4. Kunming-Montreal Global Biodiversity Framework and optimization of national biodiversity monitoring indicators Moderator: Dr. Maria Kriukova, Institute of the Water and Ecology Problems Far Eastern Branch of the Russian Academy of Sciences		
10:30-10:55	**Assoc. Prof. ZHU Li** Institute of Botany, CAS	Reconciling taxonomic, functional and governance mismatches in China's 30×30 pathway
10:55-11:20	**Prof. WU Hui** Northeast Forestry University	Global evidence on the implementation of the Kunming–Montreal Global Biodiversity Framework
11:20-11:30	**Wrap up and advance the Mapping Asia Plants initiative** Prof. MA Keping	
11:30-12:30	**Discussion on future collaborations (participants to be invited)**	
12:30-14:00	Lunch	

Note

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