

第四届春天花粉论坛会议日程（在线）

Program for the 4th Spring Pollen Seminar (Online)

3月29（周一）9:00– March 29th（Monday）

腾讯会议 Tencent Meeting ID: 201 892 797

会议链接: <https://meeting.tencent.com/s/xEi9CMtxTxO4>



主 办：中国科学院南京地质古生物研究所 Organized by NIGPAS

协 办：中国科学院南京地理与湖泊研究所，浙江大学 Co-organized by NIGLAS, ZJU

召集人：毛礼米 宋兵 方伊曼 Conveners: Limi Mao Bing Song Yiman Fang



致谢：本次活动由单位与个人（黄小忠、宋兵、毛礼米、方伊曼与 Lydia Mackenzie）共同赞助。感谢北京中勘安测科技有限公司为本次会议的报告人提供纪念品。

Acknowledgements: The 4th Spring Pollen Seminar is financially supported by institutions and individuals (Huang XZ, Song B. Mao L.M., Fang Y.M. and Mackenzie L.). Gifts for speakers are provided by Beijing ZKAC Tech Company.

第4届春天花粉论坛日程 3月29日（周一）

Program for the 4th Spring Pollen Seminar March 29th (Mon)

AM 9:00-9:05: Introduction by organizers (5 mins)

[Keynote, 25 mins] Chair: Xiaozhong Huang

1. 9:05-9:30 李小强（中国科学院古脊椎动物与古人类研究所）：环境与生物考古的新技术与新方法
Xiaoqiang Li (Institute of Vertebrate Paleontology and Paleoanthropology, CAS): New techniques and approaches in environmental archaeology and bioarchaeology

[Regular talks, 15 mins] Chairs: Xiaozhong Huang, Xiaoqiang Li, Junwu Shu

2. 9:30-9:45 任小林（中国科学院自然科学史研究所）：中原地区全新世植被、人口变化和社会适应
Xiaolin Ren (Institute for the History of Natural Sciences, CAS): Holocene vegetation dynamics, demography, and social resilience in prehistoric Henan, China

3. 9:45-10:00 李冰（河北师范大学）：MIS3~MIS2 早期泥河湾盆地人类活动的环境背景
Bing Li (Hebei Normal University): Environmental background of human activities in Nihewan Basin between MIS 3 and early MIS 2

4. 10:00-10:15 丁国强（兰州大学资源环境学院）：孢粉记录的季风边缘区中全新世以来植被生态与气候变化和人类活动的耦合关系
Guoqiang Ding (Lanzhou University): The relationship between vegetation ecosystems, climate change and human activities in the monsoon marginal area recorded by pollen since the middle Holocene

5. 10:15-10:30 葛井莲（中国科学院南京地质古生物研究所）：南京地区早中全新世植被与人类活动：孢粉新解
Jinglian Ge (Nanjing Institute of Geology and Palaeontology): Early-Mid Holocene vegetation history and human activities in Nanjing: new insight from pollen records

6. 10:30-10:45 魏海成（中国科学院青海盐湖研究所）：基于粪生真菌孢子揭示青海湖流域畜牧活动的起源与发展历史
Haicheng Wei (Qinghai Institute of Salt Lakes, CAS): Origin and history of pastoralism in Qinghai Lake basin based on coprophilous fungi spores

----- Break 15 minutes -----

Chair: Deke Xu, Kangyou Huang

7. 11:00-11:20 李树峰（西双版纳植物园）：没有青藏高原北部的生长就没有中国的江南水乡
Shufeng Li (Xishuangbanna Tropical Botanical Garden, CAS): Growth of northern Tibet provides the key to East Asia vegetation and biodiversity

8. 11:20-11:35 李浩 (中国科学院地质与地球物理研究所): 藏南地区百年尺度周期性气候变化及其对吐蕃王朝的影响

Hao Li (Institute of Geology & Geophysics, CAS): Multi-centennial climate cycles and their impact on the Tubo Dynasty in the southern Tibetan Plateau

9. 11:35-11:50 高洋 (贵州师范大学): 多年冻土区多边形泥炭沼泽地干湿交替下的碳累积

Yang Gao (Guizhou Normal University): Carbon accumulation in a permafrost polygon peatland: steady long-term rates in spite of shifts between dry and wet conditions

10. 11:50-12:05 戴璐 (宁波大学): 马来西亚现代植物花粉形态研究对精确重建古环境的意义

Lu Dai (Ningbo University): A new study on modern pollen morphology: high taxonomic level of pollen identification in Malaysia improves palaeoenvironmental reconstruction

----- Lunch break -----

Mar 29 (Mon), PM 1:30

Chair: Bing Song, Limi Mao

11. 1:30-1:45 汪良奇 (中正大學地球與環境科學系): 台灣晚全新世東部古湖沼演替與颱風紀錄

Liang-Chi Wang (Department of Earth and Environmental Sciences): Paleolimnological evidence for lacustrine environmental evolution and paleo-typhoon records during the late Holocene in eastern Taiwan

12. 1:45-2:00 李建勇 (西北大学): 中亚干旱区东南部全新世夏季温度和相对湿度的反相变化

Jianyong Li (Northwest University): Holocene negative coupling of summer temperature and moisture availability over southeastern arid Central Asia

13. 2:00-2:15 向丽雄 (兰州大学资源环境学院): 湖泊表层沉积盘星藻现代过程研究及其古环境意义

Lixiong Xiang (Lanzhou University): *Pediastrum* (Chlorophyceae) assemblages in surface lake sediments in China and western Mongolia and their environmental significance

14. 2:15-2:30 张姚 (兰州大学): 我国中东部地区全新世的植被变化—基于 REVEALS 模型

Yao Zhang (Lanzhou University): Holocene vegetation changes in Eastern Central China based on the REVEALS model

15. 2:30-2:45 舒文超 (中国地质大学, 武汉): 华北地区二叠纪-三叠纪之交多期次陆地生态系统扰动

Wenchao Shu (China University of Geosciences (Wuhan)): Pulses of terrestrial ecological disturbances during the Permian-Triassic crisis in North China

----- Break 15 minutes -----

Chair: Yiman Fang, Lydia Mackenzie

16. 3:00-3:15 劉邦權 (中正大學地球與環境科學研究所): 宜蘭三星妹池重建之古氣候

Pang-Chuan Liu (Department of Earth and Environmental Sciences, National Chung Cheng University, M.S Program in Earth and Environmental Sciences): Reconstructing paleoclimate for San Xing Mei Pond, Yilan

17. 3:15-3:30 张 振 (河北师范大学): 泥河湾盆地上新世-更新世植被与气候变化

Zhen Zhang (Hebei Normal University): Late Pliocene and early Pleistocene vegetation and climate change revealed by a pollen record from Nihewan Basin, Northern China

18. 3:30-3:45 宋 兵 (中国科学院南京地理与湖泊研究所): 云南听命湖孢粉和硅藻记录的湖泊与附近植被长期复杂的生物多样性与稳定性关系

Bing Song (Nanjing Institute of Geography & Limnology, CAS): Pollen and diatom records of the long-term complex relationship between diversity and stability in a lake and nearby vegetation from Tingming Lake in Yunnan, SW China

19. 3:45-4:00 姜文英 (中国科学院地质与地球物理研究所): 末次冰消期以来东亚季风和印度季风对全球增温的同步响应

Wenying Jiang (Institute of Geology & Geophysics, CAS): Synchronous strengthening of the Indian and East Asian monsoons in response to global warming since the last deglaciation

20. 4:00-4:15 毛礼米 (中国科学院南京地质古生物研究所): 欣赏中国早期孢粉学家的奠基性贡献与遗产

Limi Mao (Nanjing Institute of Geology & Palaeontology, CAS): The legacy of early palynologists in China: appreciation of their foundational contributions to pollen flora

4:15-4:25 Concluding remarks & information

展板 Posters

1. 赵永涛 [中国科学院西北生态环境资源研究院]: 长序列孢粉-植被变化有效信息的甄别 — 来自东天山巴里坤湖不同位置岩芯的思考

Yongtao Zhao [NIER, CAS]: How to find the key information from long-term pollen-vegetation sequences
— a case study on two cores from Balikun Lake, eastern Tianshan Mountain, China

2. 介冬梅 [东北师范大学]: 基于花粉的中全新世东北松嫩草原的植被重建

Dongmei Jie [NE Normal University]: Pollen-based vegetation reconstruction during mid-Holocene in Songnen grassland, northeast China

3. 陈相洁 [中国科学院南京地质古生物研究所]: 栽培与野生十字花科植物花粉形态鉴别: 芸薹属与诸葛菜属的研究例子
Xiangjie Chen [NIGPAS]: Distinguishing the pollen morphology of both cultivated and wild species of Brassicaceae: A case study comparing *Brassica* and *Orychophragmus***4. 凯文·爱德伍兹, 毛礼米 [中国科学院南京地质古生物研究所]: 丁驩 — 被遗忘的中国孢粉学先驱**

Keven Edwards & Limi Mao [NIGPAS]: William Su Ting – China's forgotten palynologist