|  |  |  |
| --- | --- | --- |
| **CV – Jinfeng Li**  **Associate Professor**  **Institute of Botany, Chinese Academy of Sciences**   * Chinese, born 18.01.1982 in Shandong * B. Sc. College of Life Science, Shandong University, PR China, 2005 * PhD candidate at State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany, Chinese Academy of Sciences, Beijing, PR China, 2005 - 2011 * Visiting PhD student at Institute of Paleobotany, University of Vienna, 2012 * PhD, Institute of Botany, Chinese Academy of Sciences, Beijing, PR China, 2012 * Visiting Scholarship at Department of Palynology and Climate Dynamics, University of Göttingen, July 2019 – August 2020   **Major Research Interests:**  Late Quaternary and Tertiary palaeoenvironmental studies including ...  • past vegetation and biodiversity dynamics,  • climate change,  • past human impact,  • settlement and land use change  Further topics at the department are ...  • palynology,  • archaeobotany,  • past vegetation modelling  Scientific projects from NSFC and CSC etc., publications in scientific journals of Earth-Science Reviews, Science Bulletin, Palaeogeography Palaeoclimatology Palaeoecology, Quaternary Science Reviews, Review of Palaeobotany and Palynology and Grana etc.. | |  | | --- | | **Address:** State Key Laboratory of Systematic and Evolutionary Botany,  Institute of Botany, Chinese Academy of Sciences  Nanxincun 20#, Xiangshan  Beijing, 100093  RP China  **phone:** +86-10-62836930  **e-mail:**  lijinfeng@live.com | |

**Publications**

***Li JF***, Yao YF, Xie G, Li M, Xuan J, Sun B, Li SP, Xu JX, Ferguson DK, Wang YF, 2021. Pollen of Plants in Beijing. Hubei Science & Technology Press, Wuhan, 436pp.

Xie G#, ***Li JF***#, Wang SQ#, Yao YF, Sun B, Ferguson DK, Li CS, Deng T\*, Liu XD\*, Wang YF\*, 2021. Bridging the knowledge gap on the evolution of the Asian monsoon during 26-16 Ma. The Innovation, 2（2）100110.

Xie G#, Sun B#, ***Li JF***#, Wang SQ#, Yao YF, Li M, Zhang XC, Ferguson DK, Li CS\*, Liu XD\*, Deng T\*, Wang YF\*, 2021. Fossil evidence reveals uplift of the central Tibetan Plateau and differentiated ecosystems during the Late Oligocene. Science Bulletin, 66：1164-1167.

Sun XH, Wu, WJ\*, Li XW, Xu XY, ***Li JF***, 2021. Vegetation Abundance and Health Mapping Over Southwestern Antarctica Based onWorldView-2 Data and a Modified Spectral Mixture Analysis. Remote Sensing, 13: 166.

Li SP, Ferguson DK, Wang NW, He XX, Yao JX, ***Li JF***\*, 2020. Pleistocene vegetation in Guangxi, south China, based on palynological data from seven karst caves. Grana, 59(1): 94-106.

***Li JF***#, Xie G#, Yang J, Ferguson DK, Liu XD, Liu H, Wang YF\*, 2020. Asian Summer Monsoon changes the pollen flow on the Tibetan Plateau. Earth-Science Reviews, 202: 103114

Lu KQ#, Qin F#, Li Y#, Xie G#, ***Li JF***, Cui YM, Ferguson DK, Yao YF\*, Wang GH\*, Wang YF\*, 2020. A new approach to interpret vegetation and ecosystem changes through timeby establishing a correlation between surface pollen and vegetation types inthe eastern central Asian desert. Palaeogeography, Palaeoclimatology, Palaeoecology, 551: 1097.

Lu KQ#, Li M#, Wang GH, Xu LS, Ferguson DK, Trivedi A, Xuan J, Feng Y, ***Li JF***, Xie G, Yao YF\*, Wang YF\*, 2019. New pollen classification of Chenopodiaceae for exploring and tracing desert vegetation evolution in eastern arid central Asia. Journal of Systematics and Evolution, 57(2): 190-199.

Xie G#, Yao YF#, ***Li JF***, Yang J, Bai JD, Ferguson DK, Trivedi A, Li CS\*, Wang YF\*, 2019. Holocene climate, dynamic landscapes and environmentally driven changes in human living conditions in Beijing. Earth-Science Reviews, 191: 57-65.

Lu KQ, Xie G, Li M, ***Li JF***, Trivedi A, Ferguson DK, Yao YF, Wang YF, 2018. Pollen spectrum, a cornerstone for tracing the evolution of the eastern Central Asian desert. Quaternary Science Reviews, 186:111-122.

Yao YF, Wang X, ***Li JF***, Yang J, Cao SA, Peng F, Kurbatova L, Peter HU, Braun C, Li CS, 2017. A network for long-term monitoring of vegetation in the area of Fildes Peninsula,King George Island. Advances in Polar Science, 28 (1): 23-28.

Xie G, Bai JD, Xu JX, Hao H, ***Li JF***, Yao YF, Zhang LY, Li CS, Yang J, Wang YF, 2016. Research Advances in the Vegetation and Climate of the Beijing Region, North China Since the Holocene. Chinese Bulletin of Botany, 51(6): 872-881 (in Chinese).

Hu YQ, Mingram J, Stebich M, ***Li JF***, 2016. A key for the identification of conifer stomata from N.E. China based on fluorescence microscopy. Review of Palaeobotany and Palynology, 233: 12-21.

Li SP, Yao PY, ***Li JF***, Ferguson DK, Min LR, Chi ZQ, Wang Y, Yao JX, Sha JG, 2016. Freshwater fossil pearls from the Nihewan Basin, early Early Pleistocene. PLoS ONE, 8(7): e0164083. doi:10.1371/journal.pone.0164083.

Li SP, ***Li JF***, Ferguson DK, Wang NW, He XX, Yao JX, 2014. Palynological analysis of the late Early Pleistocene sediments from Queque Cave in Guangxi, South China, Quaternary International, 354: 24-34.

Li SP, Ferguson DK, Wang Y, ***Li JF***, Yao JX, 2013.Climate reconstruction based on pollen analysis in Inner Mongolia, North China from 51.9 to 30.6 kaBP, Acta Geologica Sinica, 87(5): 1444-1459.

***Li JF***, Abuduresule I, Hueber FM, Li WY, Hu XJ, Li YZ, Li CS, 2013. Buried in Sands: Environmental Analysis at the Archaeological Site of Xiaohe Cemetery, Xinjiang, China, PLoS ONE, 8(7): e68957. doi:10.1371/journal.pone.0068957.

Li SP, Ferguson DK, Wang Y, ***Li JF***, Yao JX\*, 2013. Climate reconstruction based on pollen analysis in Inner Mongolia, North China from 51.9 to 30.6 ka BP. Acta Geologica Sinica, 87(5), 1444-1459.

Qin F, Ferguson DK, Zetter R, Wang YF\*, Syabryaj S, ***Li JF***, Yang J, Li CS, 2011. Late Pliocene vegetation and climate of Zhangcun region, Shanxi, North China. Global Change Biology, 17(5): 1850-1870.

Qin F, Ferguson DK, Zetter R, Wang YF, Syabryaj S, ***Li JF***, Yang J, Li CS, 2011. Late Pliocene vegetation and climate of Zhangcun region, Shanxi, North China. Global Change Biology, 17(5): 1850-1870.

Qin F, Yang J, ***Li JF***, Liu HM, Wang YF, 2010. Preliminary studies of the Pliocene climate and elevation of Zhangcun, Shanxi, China. Earth Science Frontiers, 17(5): 345-360 (in Chinese).

***Li JF***, Hu YQ, Ferguson DK, Wang YF, Li CS. 2010. An Early Pliocene lake and its surrounding vegetation in Zhejiang, East China. Journal of Paleolimnology, 43(4): 751-769.

***Li JF***, Ferguson DK, Yang J, Feng GP, Ablaev AG, Wang YF, Li CS. 2009. Early Miocene vegetation and climate in Weichang District, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 280: 47-63.

**Research & Academic experiences**

* *September, 2021*

Field expedition in Keriya River region, in Taklimakan desert to collect pollen and sediments samples.

* *November, 2020*

National Workshop of Systematic and Evolutionary Botany

* *October, 2018*

Field expedition in Taklimakan desert. Traverse the desert from south to north on foot to collect pollen samples.

* *July, 2018*

Field expedition at Chinese Yellow River Station, Arctic.

* *January, 2018*

Field expedition at Chinese Great Wall Station, Antarctic.

* *July, 2017*

XIX International Botanical Congress, Shenzhen, China.

* *January – March, 2017*

Field expedition at Ross Sea area and Chinese Zhongshan Station, Antarctic.

* *September, 2015*

Field expedition to Xinjiang, China

* *August, 2014*

International Conference on Plant Culture and Environment, Jinan, Shandong Province, China.

* *June, 2014*

Field expedition to Tibet.

* *January, 2014*

Field expedition at Chinese Great Wall Station, Antarctic.

* *March, 2013*

Late Cenozoic Environmental Change in Eastern Eurasia and Its Impact on Past and Present Biodiversity (Sino-German Meeting), Xishuangbanna, Yunnan, China.

* *September, 2012*

International Conference on Plant Culture and Environment, Xinxiang, Henan Province, China.

* *March, 2011*

Attend 20th*International Plant Taphonomy Meeting*. Co-author of oral presentation: Why bother about taphonomy in paleoclimatic record**.** Dresden, Germany**.**

* *January, 2011 to December, 2011*

Visiting PhD student at University of Vienna, Austria

* *July, 2010*

Attend *8th European Palaeobotany - Palynology Conference* (EPPC 2010) and give an oral presentation: *Early Miocene vegetation and climate in Weichang District, North China*. Budapest, Hungary.

* *July, 2010*

Cooperation research and field work in Prague, Czech Republic.

* *September, 2009*

Attend Sino-German Summer School “Activities of Ancient People and their Natural Environments Along the Silk Road (Turpan), Xinjiang, PR China – Theory, Methods and Practice”, Turpan, Xinjiang, China.

* *August, 2009*

Attend “The First Academic Seminar of Evolutionary Biology and Environmental Succession between Chinese Mainland and Taiwan” and give an oral presentation, Beijing, China.

* *October, 2008*

AttendChina-UK summer school “Plants and Changing Climate: What the past tells us of the future through data/model comparisons”, Beijing, PR China.