

Curriculum Vitae

Rong ZHANG, Associate professor, Kunming Institute of Botany, Chinese Academy of Sciences



Education

Ph.D. in Botany, 2019. Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan Province, China; Advisor: Ting-Shuang Yi

M.S. in Botany, 2015. Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan Province, China; Advisor: Xun Gong & University of Chinese Academy of Sciences, Beijing, China

B.S. in Applied Biology Education, 2011. Yunnan Normal University, Kunming, Yunnan Province, China

Work

Sep, 2019 to Feb, 2022. Kunming Institute of Botany, Chinese Academy of Sciences, Kunming, Yunnan Province, China; Postdoctor

Mar, 2022 to Now. Kunming Institute of Botany, Chinese Academy of Sciences,
Kunming, Yunnan Province, China; Associate professor

Interests and Experiences

RZ has published 14 articles, 7 out of them are in journals including *Systematic Biology* etc. as a first or co-/corresponding author.

He and collaborators are currently focusing on the phylogenomics and diversification of Fabaceae, including 1) a phylogenetic backbone of Legumes, covering more than half of genera of Fabaceae, has been constructed by multi-datasets including plastomes, mitochondrial and transcriptome from the Next-generation sequencing, and the tribal taxonomy of Fabaceae will be improved; 2) using phylogenomic approaches and plastomes of Fabaceae to elucidate the evolutionary history of the legume plastomes and address the mechanisms of the evolution of structure variations; 3) coupling a mega-phylogeny approach with multiple data matrices including distribution, occurrences, traits, and habitats etc. to study the origin, diversification history and factors leading to radiation of Leguminosae.

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(https://www.researchgate.net/profile/Rong_Zhang11).