

Post Doctoral Position in ChinaFLUX forest sites

A motivated post-doctoral candidate is sought to work on eddy flux in tropical and subtropical forests of SW China. The ideal candidate will have general knowledge of ecology and ecosystem processes, and specific experience with eddy covariance flux techniques. Previous experience in tropical/subtropical forest ecosystems is also an asset, but not essential. Primary responsibilities will be the analysis and interpretation of eddy covariance data, leading to manuscripts for publication. Some field work may be required for set up and maintenance of the tower equipment. The position will be for two years, with the possibility of extension contingent upon funding. Location: Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Kunming, China. Lunch was free in work days and the free room will be provided. Salary is ¥ 60,000 RMB per year, and low living costs in China would allow the candidate to save much of that. Interested applicants should send a curriculum vitae, publications to date, and names of 3 references to Dr. Zhang Yiping, 88 Xuefu Road, Kunming, China, 650223. Email submissions would be preferable to yipingzh@xtbg.ac.cn or lilm@xtbg.ac.cn.

Hardware

Two eddy covariance towers. One (70 m) in a tropical seasonal rain forest, the other (30 m) in a subtropical evergreen broadleaved forest. Three 3-D sonic anemometer (Campbell Scientific), three open-path infrared gas analyzers (Li-Cor Li-7500). The microclimate measurement system on each tower can provide vertical profiles of temperature, PAR, humidity, VPD and wind speed. In addition, there are three infrared gas analyzers, two Li-6400 photosynthesis systems, four portable microclimate stations, one automatic soil efflux measurement system, and two sapflow measurement systems.