

Postdoc/Research Associate in China Agricultural University

The Department of Grassland Resources and Ecology at China Agricultural University invites applications for two postdoctoral positions in grassland ecology and biogeochemical cycles.

Position 1 involves the development, improvement, evaluation, and application of grassland ecosystem models. The successful applicant will integrate model simulations and experiential observations to study grassland ecosystem management strategies.

Position 2 focuses on studying the responses and feedbacks of grassland ecological and biogeochemical processes to climate changes and human disturbance through long-term field experiments and networks.

Required Qualifications:

1. Ph.D. in Ecology, Grassland Science, Atmospheric Science, Meteorology, Environmental Science, or a related field
2. Position 1 requires experience using land, vegetation or soil models, and programming skills in Python, Fortran or MATLAB
3. Position 2 requires experience with field work and manipulative experiments
4. Demonstrated data analysis and visualization skills

Preferred Qualification:

1. Demonstrated communication skills, both written and verbal
2. Strong team player with the ability to work independently when needed

For more information, please contact Dr. Junyi Liang (liangjunyi at cau.edu.cn). Please find more information about Dr. Liang's research at https://faculty.cau.edu.cn/ljy_en_12218/.

To apply, applicants should send the following materials:

1. Cover letter (up to 2 pages)
2. Curriculum Vitae
3. Contact information for at least 2 references
4. Other materials if applicable (e.g., publications, transcripts, model scripts, etc)