Paul Verslues Laboratory-Postdoctoral position in plant stress physiology and cell biology.
Institute of Plant and Microbial Biology, Academia Sinica, Taipei, Taiwan

A postdoctoral position focused on drought response and cell biology is available immediately. Candidates from many backgrounds can be considered, however; candidates with strong experience in cell biology and microscopy will be preferred. The successful candidate will investigate the cellular function of AFL1, a protein of unknown function which enhances growth maintenance during drought stress. The project will build from ongoing work in our laboratory which has identified AFL1 interactors and begun to characterize the role of AFL1 in endocytosis and actin filament organization. The successful candidate will also have the opportunity to develop collaborations with other lab members studying membrane-associated proteins involved in drought response and will have access to outstanding research facilities available on the Academia Sinica campus.

Evidence of past research productivity and experience and recommendations of previous research mentors will be main criteria also be used to evaluate candidates. Experience in general molecular biology and genetic techniques related to plant research will also be preferred. Experience in Arabidopsis research will be beneficial but not required. This research is supported by special multi-year funding from Academia Sinica and each position can be renewed yearly for up to five years depending on research progress. The working language of the laboratory is English and international applicants are encouraged to apply. Laboratory staff are available to assist the successful candidate with establishing themselves in Taipei. The Institute of Plant and Microbial Biology is well equipped for plant research and has excellent core facilities in proteomics, bioinformatics, microscopy, and sequencing/gene expression analysis.

To apply, please the following application package to paulv@gate.sinica.edu.tw
1. Complete CV.
2. Names and email addresses of 2-3 references.
3. Cover letter stating which position you are applying for, why your experience is appropriate for that project and brief summary of past research accomplishments and future goals.

Review of applications will begin immediately.

Additional information about our laboratory can be found at https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-23

Additional information about our research can be found in recent publications including:


