

Postdoc position available

We are seeking a highly motivated postdoc to work on a project that aims at identifying the mechanisms by which post-transcriptionally regulated, ubiquitin-related signaling processes are involved in root hair formation in *Arabidopsis* using a systems biology approach that comprises parallel interrogation of gene activity and histone methylation patterns in response to environmental signals.

The candidate should have a strong background in plant molecular biology. Expertise in transcriptomics, proteomics, genetics and biochemistry would be appreciated.

The project will be held in the group of Wolfgang Schmidt at the Institute of Plant and Microbial Biology, Academia Sinica, in Taipei, Taiwan. For more information, please see <http://ipmb.sinica.edu.tw/>

A brief description of IPMB



AS is the premier Taiwan government-supported research academic unit, somewhat similar to the U.S. National Institutes of Health, but with many branches of sciences and humanities. It is located at Nankang on the outskirts of the metropolitan Taipei. One of 31 institutes and centers, IPBM has 25 fellows (professor equivalents) whose research centers on two major emphases: mechanisms of plant functioning and plant-microbial interactions. IPMB has modern infrastructure and equipment. Earlier, the fellows made landmark scientific discoveries in rice breeding and genomics, regeneration via tissue cultures, virus satellite RNA and microbial circadian rhythm.

Please send a *curriculum vitae* including a list of publications and research interest, and the names and e-mail addresses of at least two referees to :

Wolfgang Schmidt

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