



# 植物暨微生物學研究所

Institute of Plant and Microbial Biology



128 Sec. 2, Academia Rd, Nankang, Taipei 11529, Taiwan

Tel: +886-2-2789-9590 | Fax: +886-2-2782-7954

<http://ipmb.sinica.edu.tw/>

## Postdoc/Research Assistant Position Available

We are seeking a skilled and highly motivated scientific researcher to join our team to explore the virulence and defense mechanisms in plant-fungus interaction. We integrate transcriptomics, proteomics, cell biology, genetics, and biochemical analyses to identify and investigate the **molecular mechanisms of fungal effectors/plant defense molecules in the maize and *Ustilago maydis* interaction.**

**Postdoctoral candidates** who have recently received a Ph.D. in molecular biology, biochemistry, molecular plant-microbe interactions, or related disciplines are encouraged to apply. Experience with Live-Cell-Imaging microscopy/Proteomics studies would be a plus. The candidates are requested to have a record of peer-reviewed publications that demonstrate the ability to conduct and troubleshoot experiments and to accomplish a project independently and solid verbal and written communication skills. The position is initially for one year and renewable for another two years upon satisfactory performance.

**Research assistant candidates** who have experience in molecular biology, biochemistry, and genetics are encouraged to apply. Experience with Live-Cell-Imaging microscopy/protein purification would be a plus.

**Salary:** Based on experience and qualifications according to Taiwan Academia Sinica pay-scales [Research assistant: NTD34,356 (Bachelor degree holder); NTD40,245 (Master degree holder), Postdoc (NTD57,914) and above].

**Contact:** Please send a complete CV and a personal statement, names of 2 references to Dr. Lay-Sun Ma ([laysunma@gate.sinica.edu.tw](mailto:laysunma@gate.sinica.edu.tw)). Suitable candidates will be invited for interviews.

**Lab website:** <https://sites.google.com/view/umaydis-MA-lab/research>

<p>單位 職務名稱</p>	<p><u>中研院植微所 馬麗珊實驗室</u> 研究助理/ 博士後</p>
	<p>我們正在尋找一位有紮實的生化和分生實驗操作經驗、積極進取的科研人員加入我們的團隊，探索植物與真菌相互作用的毒力和防禦機制。我們整合轉錄組學、蛋白質組學、細胞生物學、遺傳學和生化分析，以識別和研究<u>玉米和黑粉病菌相互作用中真菌效應物/植物防禦分子的分子機制</u>。</p> <p><b>博士後研究員:</b></p> <p>鼓勵來自分子生物學、生物化學、分子植物-微生物相互作用或相關學科領域的博士後申請。有活細胞成像顯微鏡/蛋白質組學研究經驗者優先。須有評審出版物的記錄，以證明他/她有能力進行和解決實驗問題，獨立完成項目，以及紮實的英文口頭和書面溝通技巧。該職位最初為期一年，如果表現令人滿意，可再續聘兩年。</p> <p><b>研究助理:</b></p> <p>鼓勵具有分子生物學、生物化學或遺傳學經驗的研究助理候選人申請。有活細胞成像顯微鏡或蛋白質純化經驗者優先。</p>
<p>應徵資格</p>	
<p>待遇</p>	<p>學士 34,356 元/月，碩士 40,245 元/月，博士後月薪\$57,914 起，表現優異者可彈性調整薪資</p>
<p>參考網站 聯絡人 聯絡電話 電子信箱</p>	<p><a href="https://ipmb.sinica.edu.tw/ch/people/ipmb_researchers/ma-lay-sun">https://ipmb.sinica.edu.tw/ch/people/ipmb_researchers/ma-lay-sun</a> 馬麗珊博士 02-27871145 laysunma@gate.sinica.edu.tw</p>
<p>應備文件</p>	<p>個人履歷，包含自傳，簡述經驗和興趣。 個人履歷電子檔請以 e-mail 方式寄送給聯絡人馬麗珊博士；條件符合則邀請面談。</p>