研究方向：阿拉伯芥的根部生長發育

工作內容：

• 執行進行計畫內容

• 分生與生化實驗

• 實驗材料收集與數據分析等作業

• 計畫行政、會計與實驗室採購

應徵資格：

• 大學或碩士學歷

• 具有植物分生實驗操作能力

• 具備阿拉伯芥的實驗經驗為佳

• 具備良好的中、英文溝通能力

• 具有樂於溝通和團隊合作精神

薪資：

學士：37,240元起薪，碩士：43,624元起薪；並依年資調整。

有意願者請檢附以下資料，Email至

[courage241@gate.sinica.edu.tw](mailto:courage241@gate.sinica.edu.tw);

[as0190317@gate.sinica.edu.tw](mailto:as0190317@gate.sinica.edu.tw)；

[masyamad4@gmail.com](mailto:masyamad4@gmail.com)

(i) 中、英文簡歷

(ii) 一封推薦信

※經書面資料審查後，擇優通知面試，不符合資格者恕不另行通知。

聯絡人：蕭伃君；楊新蓓

聯絡電話：06-3032280 #216

聯絡地址：台南市歸仁區歸仁13路一段100號

Research Direction: Root Growth and Development of Arabidopsis

Job Responsibilities:

Execute project tasks

Conduct physiological and biochemical experiments

Material collection and data analysis

Administrative tasks, accounting, and laboratory procurement

Qualifications:

Bachelor's or Master's degree

Proficiency in plant physiology experiments

Experience with Arabidopsis experiments preferred

Good communication skills in both Chinese and English

Strong willingness to communicate and collaborate within a team

Salary:

Bachelor's: Starting from 37,240 NT dollars, Master's: Starting from 43,624 NT dollars; Adjusted according to seniority.

Interested candidates please provide the following documents via email to courage241@gate.sinica.edu.tw; as0190317@gate.sinica.edu.tw; masyamad4@gmail.com:

(i) Resume in Chinese and English

(ii) One letter of recommendation

※ After reviewing the written materials, selected candidates will be notified for an interview. Applicants who do not meet the qualifications will not be notified separately.

工作內容

台灣南部生物技術中心的博士後職位將可以研究在根部發育區根分生組織生長因素1（RGF1）肽的功能。成功的候選人將可以參與下列一或數個計劃。

1. RGF1肽對根發育區活性氧（ROS）調節機制的研究。

2. 鑒定於阿拉伯芥根中RGF1受體途徑經由ROS後轉譯調控之蛋白質。

我們的研究所位於台南（台灣南部）。 這裡的生活費用是合理的，且一年四季氣候溫暖，治安良好。 本院大樓於2020年底新落成，位於台南高鐵站附近，地理位置非常方便。 此外，除了嶄新的大樓及良好的工作環境，本院的研究設施同時也具備先進的水平。

應徵資格：

該職位需要具有轉錄組、代謝組、蛋白質組學或生物化學背景的候選人。 優秀的溝通和人際交往能力以及良好的英語口語、閱讀和寫作能力是必不可少的。

薪資：

博士：62,776元起薪，並依年資調整。

有意願者請檢附以下資料，Email至 masyamad4@gmail.com

1) a cover letter summarizing your research interests, career goals, and motivation to join in my lab

2) potential start date

3) a CV

4) contact information of two references

符合資格之人選將採Skype 英文面試。

聯絡人：山田昌史 Masashi Yamada

聯絡電話：06-3032280 #216

聯絡地址：台南市歸仁區歸仁13路一段100號

Job Description:

The postdoctoral position at the Southern Taiwan Biotechnology Center will involve researching the function of Root Growth Factor 1 (RGF1) peptide in the root meristem. Successful candidates will have the opportunity to participate in one or more of the following projects:

Investigation of RGF1 peptide's regulation mechanism on reactive oxygen species (ROS) in the root meristem.

Identification of proteins in the Arabidopsis root regulated by RGF1 receptor pathways via ROS.

Our research institute is located in Tainan, Southern Taiwan. The cost of living here is reasonable, and the climate is warm throughout the year with good public safety. Our institute's building, completed at the end of 2020, is conveniently located near the Tainan High-Speed Rail Station, offering a very accessible location. In addition to the brand-new building and excellent working environment, our research facilities are also at an advanced level.

Qualifications:

Candidates for this position should have a background in transcriptomics, metabolomics, proteomics, or biochemistry. Excellent communication and interpersonal skills, as well as proficiency in spoken, written, and reading English, are essential.

Salary:

Doctoral degree: Starting from 62,776 NT dollars, adjusted according to seniority.

Interested candidates should submit the following documents via email to masyamad4@gmail.com:

A cover letter summarizing research interests, career goals, and motivation to join the lab.

Potential start date.

A CV.

Contact information of two references.