

กองพัฒนภาษาและกิจการต่างประเทศ
มหาวิทยาลัยนครสวรรค์
รับที่ 0036
วันที่ 18 ม.ค. 2567 10:50

Invitation to Apply for the Taiwan Experience Education Program (TEEP) at NPUST

Division of International Affairs and Language Development <international@nu.ac.th> 18 มกราคม 2567 เวลา 09:17
ร่างจดหมาย

จาก: oia <oia@mail.npust.edu.tw>
Date: พ. 17 ม.ค. 2024 เวลา 09:49
Subject: Invitation to Apply for the Taiwan Experience Education Program (TEEP) at NPUST
To: international <international@nu.ac.th>

Dear Colleagues and Partners,

Greetings from the Office of International Affairs (OIA) at National Pingtung University of Science and Technology (NPUST), Taiwan.

We are pleased to announce that the OIA, NPUST is implementing a Taiwan Experience Education Program (TEEP). This program offers the opportunity for international students to attend a 5-6 months education and training program with one of the NPUST faculty members in Taiwan. The list of participating NPUST faculty members and research topics can be found in the attachment. The training period for the program is scheduled from April 1st, 2024, to September 30th, 2024. We are also delighted to inform that students who are selected for the program will be subsidized 12,000 NTD/month for 5-6 months. All expenses are to be paid for by each trainee student.

Interested candidates are invited to apply for the NPUST TEEP through our online application platform. The deadline for online applications is February 29th, 2024.


NPUST TEEP online application link: <https://forms.gle/m3s2UYErsQKa7bmb9>

Additional details about NPUST TEEP can be found in the attached files. For any further inquiries, please feel free to contact Ms. Eva Lin at evalin@mail.npust.edu.tw

Thank you very much!

Sincerely yours,

Vincent Ru-Chu Shih, Ph.D.
Professor and Dean of Office of International Affairs
National Pingtung University of Science and Technology, Taiwan

 2024_Taiwan_Experience_Education_Program_Final_(20240115).pdf
1805K

เรียน อธิการบดี

ด้วย Office of International Affairs (OIA), National Pingtung University of Science and Technology, NPUST Taiwan ประชาสัมพันธ์การสมัครเข้าศึกษาและฝึกปฏิบัติงาน ภายใต้โครงการ Taiwan Experience Education Program (TEEP) ณ NPUST ระหว่างวันที่ 1 เมษายน – 30 กันยายน 2567 ระยะเวลา 5 – 6 เดือน ในสาขาวิชา ดังนี้

1. Fundamental and Translational Research in Plant Pathology
2. The Relationships of Plant Ecophysiology and Plant Diversity
3. Animal Vaccine and Adjuvant Development
4. Animal Nutrition and Waste Management

โดยผู้ผ่านการคัดเลือกจะได้รับเงินสนับสนุนค่าใช้จ่ายรายเดือน เป็นเงิน 12,000 ดอลลาร์ไต้หวัน

ทั้งนี้ นิสิตผู้สนใจสามารถศึกษารายละเอียดดังเอกสารแนบ และสมัครออนไลน์ได้ที่ <https://forms.gle/m3s2UYErsQKa7bmb9> หรือสอบถามรายละเอียดเพิ่มเติมได้ที่ Ms. Eva Lin อีเมล evalin@mail.npu.edu.tw โดยจะหมดเขตการรับสมัครในวันที่ 29 กุมภาพันธ์ 2567

จึงเรียนมาเพื่อโปรดพิจารณา เห็นควรเวียนแจ้ง คณะเกษตรศาสตร์ฯ เว็บไซต์กองพัฒนาภาษาและกิจกรรมต่างประเทศ เพจกองพัฒนาภาษาและกิจกรรมต่างประเทศ และเพจ NU International Scholarships ต่อไป

ด้วยเกล้า

18 ม.ค. 67


รองอธิการบดีฝ่ายวิเทศสัมพันธ์

(/) ดำเนินการตามเสนอ

(/) อื่นๆ *18 ม.ค. 67 / ป.น.*

ลงชื่อ

(ดร.พิสุทธิ อภิษยกุล)

รองอธิการบดีฝ่ายวิเทศสัมพันธ์และการถ่ายทอดเทคโนโลยี

ปฏิบัติราชการแทน อธิการบดีมหาวิทยาลัยนเรศวร

วันที่ *19 / 1 / 67*

2024 Taiwan Experience Education Program

1. Program host: National Pingtung University of Science and Technology (NPUST)

2. Program sponsor: Ministry of Education, Taiwan

3. Program description:

This program offers the opportunity for international students to attend an education and training program in Taiwan in the field of Fundamental and Translational Research in Plant Pathology, The Relationships of Plant Ecophysiology and Plant Diversity, Animal Vaccine and Adjuvant Development, or Animal Nutrition and Waste Management.

4. Program education/training duration in NPUST: 5–6 months

5. Program education training dates: April 1 – September 30, 2024

6. Subsidy:

Each student will be subsidized 12,000 NTD/month for 5-6 months. All expenses are to be paid for by each trainee student.

7. Applicable candidate:

Currently enrolled bachelor's students or who with a bachelor's degree (or higher). Candidate enrolled or graduated from an academic institution in Taiwan is not applicable.

8. Application deadline: February 29, 2024

9. Online application: <https://forms.gle/m3s2UYErsQKa7bmb9>

10. Contact: Ms. Tsai (idpiavt201@mail.npust.edu.tw)

11. The information on the participating NPUST faculty hosts:

Number	Name / Title	Department	Research Topic	Email
1	Dr. Yuh Tzean Assistant Professor	Department of Plant Medicine	Fundamental and Translational Research in Plant Pathology (Appendix 1)	miketzean@gmail.com
2	Dr. I-Ling Lai Associate Professor	Graduate Institute of Bioresources	Plant Ecophysiology and Plant Diversity (Appendix 2)	ilai@mail.npust.edu.tw
3	Dr. Hsing-Chieh Wu Associate Professor	International Degree Program in Animal Vaccine Technology	Animal Vaccine and Adjuvant Development (Appendix 3)	hcwu@mail.npust.edu.com
4	Dr. Jai-Wei Lee Professor	Department of Tropical Agriculture and International Cooperation	Animal Nutrition and Waste Management	joylee@mail.npust.edu.com

Appendix 1 (Dr. Yuh Tzean's research topic)

Microbial phytopathogens are a major limiting factor affecting plant growth and crop production. In the face of diseases caused by microbial phytopathogens, how fundamental knowledge in phytopathology can be translated for practical applications in plant protection needs to be addressed. In pursuit of this goal, we seek to conduct translational studies for the development of strategies to detect and/or control important phytopathogens including nematodes, fungi, and viruses.

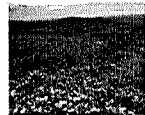
The Relationships of Plant Ecophysiology and Plant Diversity

Assoc. Prof. I-Ling Lai

The Relationships of Plant Ecophysiology and Vegetation Distribution

My researches aimed to understand the underlying mechanism of plants adapted to the environmental factors, and the influences of their distribution and competition by survey of forest permanent plots.

The results could be important for species conservation, forest management and predicting vegetation shift under the circumstance of climatic change.



The vegetation shifted from tropical to temperate type



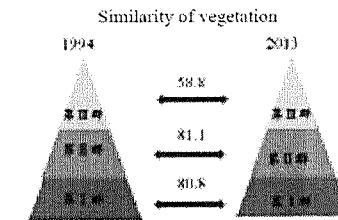
The vegetation change during lake succession



The influences of fog and light on cypress species

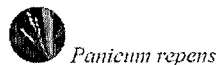
Mt. Nanren: 19-year changes of dominants

Mt. Nanren compressed of tropics originated tree species in foothill and temperate originated in top. The 19-year change of vegetation show only difference of dominance but not the migration. It's speculated by influence of Northeast Monsoon.

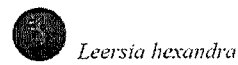
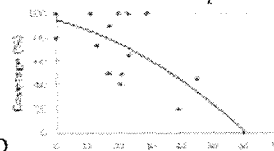


Nanren Lake: the succession of wetland plants and management of ecosystem

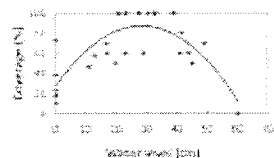
Invasive *Panicum repens* caused decline of native *Leersia hexandra* and the reduction of lake area and biodiversity. The ecophysiological characters of each species were studied in situ and nursery to pursue the policy of sustainable management.



Panicum repens



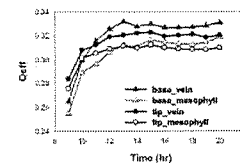
Leersia hexandra



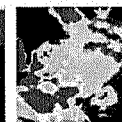
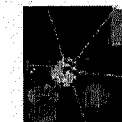
Applying Chlorophyll Fluorescence and Gas Analysis Techniques in Observing Dynamics of Leaf Photosynthesis

Applications

- Fast screening of healthy individuals with high photosynthetic performance
- Detection of leaf wound and infection before the morphological characters appeared.

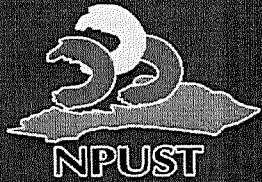


Acquiring fluorescence image sequences



Growth: 0-5 % hr⁻¹
Qeff: 0.4-4.3
Qeff: photosynthetic efficiency

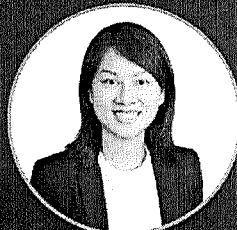
Appendix 3 (Dr. Hsing-Chieh Wu's research topic)



International Degree Program in Animal Vaccine Technology



Chun-Yen Chu
Professor & Director



Hsing-Chieh Wu
Associate Professor



Doan Thi Thu Dung
Assistant Professor

RESEARCH PLATFORMS

- * Cell culture system
 - ✓ Mass production for viral Ag
 - ✓ Bioreactor
 - ✓ Modified medium
 - ✓ Genetic cell line
- * Expression system
 - ✓ Virus like particle
 - ✓ High yield baculovirus
 - ✓ Insect cell mass production
- * Diagnostic kit and Vaccine
 - ✓ Swine disease: PED, PRRS, PCV2, CSF, S. suis, APP, Er, PmT...
 - ✓ Avian disease: Ra, Parvovirus
 - ✓ Bovine disease: Mh, Sta, E. coli
- * Adjuvants
 - ✓ Carrier
 - ✓ Bacterial
 - ✓ Bacterial toxin



RESEARCH ACHIEVEMENTS

- Number of publications : 30 papers since 2011.
- Number of funded projects : 43 projects since 2011.
- Total amount of funded projects : NT 53,887,700 since 2011.
- Number of patents : 16 patents since 2011



Get In Touch

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- 📍 1, Shuefu Road, Neipu, Pingtung 91201, Taiwan

