



國立臺灣大學
National Taiwan University

Student and Young Researcher Exchange

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National
Taiwan
University

OUTLINE

- **NTU Beyond Borders**
- **Funding schemes**
- **International Involvements**
- **UAAT**





Deeping and interdisciplinary learning

Learning Network for Global Mobility :

Top universities, multinational corporations, specialty centers, NGOs, etc.

Academic Roots

- Double Major
- Minor
- Credit Programs

Professional Courses

- General Education
- Technological / Humanistic Literacy

Diverse Learning

- Self-directed learning
- Interdisciplinary Specializations
- Specialization Programs
- University / College Interdisciplinary Bachelor' s Programs
- Undergraduate Honors Programs

Integration of theory and practice

- Service Learning
- Corporate Internship
- Topic Research
- Dual degree programs
- Oversea research

Self-directed leadership talent

Professionalism, Leadership, Global Perspective, and Social Responsibility

NTU Beyond Borders

Be Young, Go Beyond

Academic Mobility

- Non-degree Programs
 - ✓ Exchange Student
 - ✓ Summer / Short-term
- Dual Degree Programs
- COIL → CHIL
- Faculty-led



Experiential Learning

- Overseas Internship Programs
 - ✓ Overseas Research Internship
 - ✓ Overseas Internship
 - ✓ Overseas Traineeship



Student Initiatives

- Student Activities
 - ✓ Club Exchange
 - ✓ Int'l Study Group
- Overseas Service Teams
 - ✓ Overseas Service Team
 - ✓ Social Contribution Award
 - ✓ Exploratory SDGs



Academic Mobility



Non-Degree



Exchange

1400+
Slots

Short-term

670+
Slots

#Oxford
#Heidelberg
#U of Washington



Dual Degree

100+
Programs



COIL → CHIL



#Cross-cultural communication
#Pathophysiology
#Social work in TW and TH

Faculty-led



#Ecology
#Paleontology
#Geomorphology
#Comparative Law
#Lab animal Science

Experiential Learning



Research Internship

50+ Slots



RICE

Caltech



Washington
University in St. Louis



THE UNIVERSITY OF
CHICAGO



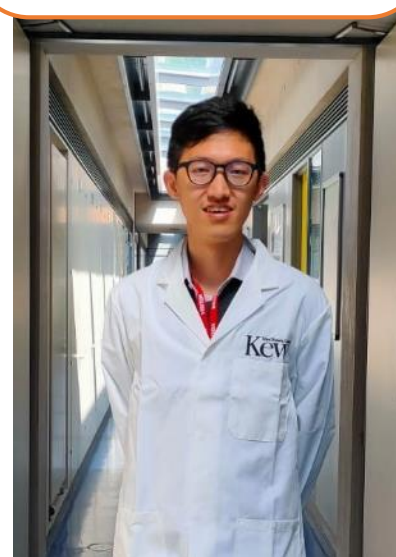
香港大學
THE UNIVERSITY OF HONG KONG



ÉCOLE
POLYTECHNIQUE

Internship

100+ Slots



ASUS

Kew

DELTA

IBM Research

Signify

Synology



Traineeship

100+ Slots

NTU x Orix
Corporate Culture

2025/1/13-25

NTU x PASONA
Regional Revitalization

2025/1/14-23

NTU x L'adresse
Fashion Industry

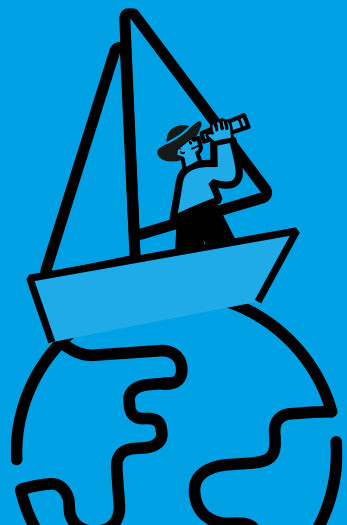
2025/1/16-27

NTU x SMS x Water Mirror
Tokyo: Where Tradition Meets
Tomorrow Traineeship

2025/1/20-25

#2024/2025 Overseas Internship Program

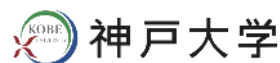
Student Initiatives



Club Exchanges and Competitions



Club Int'l network
Int'l competitions



国立大学法人
九州工業大学



Study groups

Overseas Services



Overseas service
teams



Social Contribution
Award

Exploratory SDGs



#International field
exploration

Experiential Education Abroad

Overseas Internship Program



HRnetOne

MEDIATEK

IBM Research



Royal Botanic Gardens
Kew T G O



GENENET
TECHNOLOGY

SparkAmplify

Summer Research Internship

Caltech



Washington
University in St. Louis



THE UNIVERSITY OF
CHICAGO



RICE



IP PARIS



香港大學

THE UNIVERSITY OF HONG KONG

Study Abroad Program- PhD students and post-doctoral fellows research abroad

【Type1】 Study Abroad Subsidization for **PhD Students**

Period: 7 months to 1
year

Subsidy Amount:
NT\$525,000-
NT\$900,000

【Type2】 Study Abroad Extension Subsidization for **PhD Students**

With NSTC PhD Students
Study Abroad Program

Period: Up to 6 months

Subsidy Amount: Up to
NT\$450,000

【Type3】 Study Abroad Subsidization for **Post- Doctoral Fellows**

Period: Up to 1 year

Subsidy Amount: Up to
NT\$600,000

Type2 & 3: The institutions must be universities ranked among **the top 20 in the world**—in the relevant research area(s) of the applicant's or in terms of comprehensive evaluation—**within the last 3 years**, important national laboratories overseas, or world-class research and development units (or laboratories).

More International Partnership/Exchange Programs

Taiwan-Japan Bilateral Cooperation Program

Program	Relevant URL Link
Joint Research Projects between NSTC, Taiwan and RIKEN, Japan (國科會「臺灣日本(RIKEN)雙邊協議國際合作研究計畫」)	https://www.nstc.gov.tw/?l=en
Joint Research Projects between NSTC, Taiwan and NIMS, Japan (國科會「臺日(NIMS)雙邊協議國際合作研究計畫」)	https://www.nstc.gov.tw/?l=en
共同研究助成事業 (共同研究資助計畫)	公益財團法人日本台灣交流協會 Japan-Taiwan Exchange Association https://www.koryu.or.jp/business/exchange/joint/
日台若手研究者共同研究事業 (日台青年研究者共同研究活動)	https://www.koryu.or.jp/business/exchange/junior_joint_research/
フェローシップ事業 (臺日青年科技人才交流計畫)	https://www.koryu.or.jp/business/exchange/fellowship/ https://www.nstc.gov.tw/japan/ch/detail/a805a737-14d4-4dda-856e-5d9ae9f563fa

For Japan Personnel to Taiwan

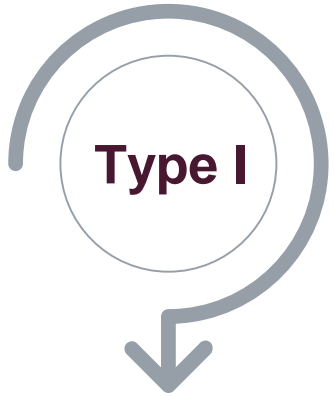
Program	Relevant URL Link
Taiwan Experience Education Program (student, MOE, 優秀外國青年學子來臺蹲點計畫)	https://teep.studyintaiwan.org/project_portal
Subsidies to Invite International Science Scholars and Experts to Taiwan for Short-term Visits (faculty, NSTC, 補助邀請國際科技人士短期訪問)	https://www.nstc.gov.tw/sci/ch/detail/8ad2f789-6415-48e1-81ec-12e359c9aaf7
Subsidy for Visiting Science and Technology Personnel (faculty, NSTC, 延攬客座人才)	https://www.nstc.gov.tw/folksonomy/list/17fc97f6-f7f7-4728-a337-ddac7b9c3807?l=ch
Yushan Scholars Program (faculty, MOE, 玉山學者計畫)	https://yushan.project.edu.tw
International Internship Pilot Program, IIPP (外籍高階人才來臺試辦專案)	https://iipp.tw

More International Partnership/Exchange Programs

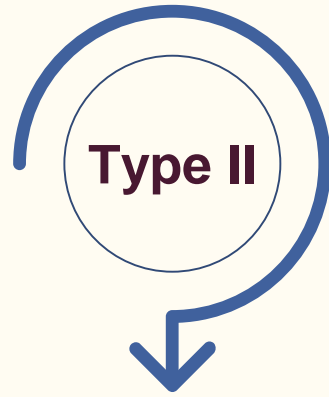
For Taiwanese to Japan

Program	Relevant URL Link
Ph.D. Students Study Abroad Program (student, NSTC, 補助博士生赴國外研究/千里馬計畫)	https://www.nstc.gov.tw/sci/ch/detail/0907dd07-e3bb-4872-a87f-5ebe838bddc1
Partnership Program for the Connection to the Top Labs in the World/Dragon Gate Program (faculty/post-doc/student/team, NSTC, 補助任務導向型團隊赴國外研習/龍門計畫)	https://www.nstc.gov.tw/sci/ch/detail/a7bf717c-aa96-4625-b8ac-76c63fd172a6
Post-doc Research Abroad Program (post-doc, NSTC, 補助赴國外從事博士後研究/博士後千里馬計畫)	https://www.nstc.gov.tw/sci/ch/detail/94a41d2a-3fc6-4855-acc9-1e515d9d2848
Subsidy for Short-Term Research Abroad for Technologists (faculty, NSTC, 補助科學與技術人員國外短期研究)	https://www.nstc.gov.tw/sci/ch/detail/f9c81c79-b72a-4fb8-b83a-c2cdcda602aa
Arrangement for Scholars and Experts to Go Abroad for Academic Diplomacy Programs (faculty, MOFA, 外交部安排學者專家出國進行學術外交)	https://www.mofa.gov.tw/News_Content.aspx?n=95&sms=73&s=116216

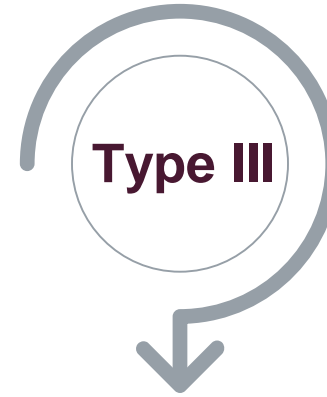
Promoting and Leading Innovative Research Momentum- International Cooperative Research Projects



- Joint establishment of research centers or laboratories with internationally renowned institutions
- Center to center, Lab to lab



- Matching Funds for NSTC-funded bilateral collaborative project (with a minimum budget of NT\$ 2 million)



- Collaborative research project with a non-domestic, top-tier university having a strategic alliance agreement with the University.



- International Cooperation Add-on Project for Core Consortia

Team-to-team/Collaborations with NTU strategic partners are encouraged, Forming or joining regional or topical partner hubs/consortia, Establishing long-term international cooperation, strategic partnerships, international joint publications, Supporting Yushan Fellows/International Scholars in collaboration and research (available to apply as PI/participate in Core Consortia, Joint Research Centers/Labs)

International Joint Lab/ Center 、 Trilateral Center

International Joint Lab



NTU-ReCAP Joint Blue
Energy Laboratory



Professor Kevin C.-W. Wu
Department of Chemical Engineering



Professor Yutaka Amao, Professor Masazumi Tamura
Osaka Metropolitan University, Research Center for Artificial Photosynthesis

International Joint Center



NTU-UT Joint Research
Center for LIFE



Professor Li-Chen Fu
Center for Artificial Intelligence and Advanced Robotics
Department of Computer Science and Information Engineering



Professor Tetsuya Sakurai
University of Tsukuba, Center for Artificial Intelligence Research

Trilateral R&D Center



NTU-KU-UIUC
Trilateral Center



Professor Chi-Sheng Shih

Graduate Institute of Networking and Multimedia



Professor Natalie Konomi

Kyushu University, Global Strategies Office



Director Sammer Saleh Jones

University of Illinois at Urbana-Champaign, Illinois International

Trilateral R&D Center



NTU-UGA-UT
Trilateral Center



Cheng-Liang Liu

Department of Materials Science and Engineering



Professor Redouane Borsali

Université Grenoble Alpes, UGA-CNRS-CERMAV



Professor Shinji Kuroda

University of Tsukuba, Institute of Material Science

International Cooperation Add-on Project



- **Initiate meaningful academic exchange** through joint symposia and teaching engagements

- **Promote global talent exchange** through faculty and student participation in off-site or overseas research

- **Encourage joint supervision of students** in partnership with esteemed international institutions

- **Advance collaborative research** through the establishment of co-branded centers and laboratories

- **Strengthen international co-authorship** and cultivate enduring academic partnerships

Wanjiun Liao, Tsung Nan Lin, Hsuan-Jung Su, et al.

- National Institute of Information and Communications Technology
- University of Hyogo
- Chitose Institute of Science and Technology

Sy-Yen Kuo, Hsi-Sheng Goan et al.

- Keio University Quantum Computing Center (KQCC)
- 2nd Joint Symposium for Quantum Computing

Hsueh-Fen Juan, Chia-Lang Hsu et al.

- Osaka University
- Hosted NTU-OsakaU Bilateral Symposium on Systems Biology in Human Disease

Tien-Jyun Chang, Tang-Long Shen et al.

- Tokyo Medical University
- Japanese Foundation for Cancer Research / Cancer Precision Medicine Center

Pan-Chyr Yang, Yuan Luo et al.

- RIKEN Center for Advanced Photonics
- Co-organized Taiwan-Japan bilateral symposium on photonics
- Utsunomiya University

Kevin Chia-Wen Wu et al.

- Jointly established the Blue Energy Lab with Osaka Metropolitan University
- University of Tokyo
- Kyoto University

6 completed projects established Japan partnerships since July 2023 — more collaborations are underway.

International Cooperation Add-on Project

52 partner institutions across 15 countries

With 12 partner institutions from Japan



Establishment

- Established in **2023**, consisting of **12** major universities in Taiwan, thru support of Ministry of Education, Taiwan
- To pursue and advance global academic collaboration with **strategic partners/regions**, in **strategic fields** having **global impacts** and benefiting **sustainable development**

Collaboration Fields

- Some initial priority collaboration fields, include **semiconductors, smart manufacturing, space technology, circular economy, biomedicine, finance & international communication**
- Other strategic fields

Missions & Goals

- Thru collective alliance collaboration, to **enrich teaching & learning, research & innovation, exchange/circulation of faculty & students**
- To expand scope and diversity, and to pursue excellence and impactful outcomes in **technology development**, and **talent cultivation**

UAAT International Young Visiting Scholar Program

Objective

- Promote participation and foster new connection for young scholars with UAAT
- Scope: **research, teaching, and innovation & entrepreneurship**

Eligibility

- **Under the age of 45.**
- Currently employed or recently completed Ph.D. at a UAAT partner institution

Duration

- **Short-term visit of 1 to 3 months**
- Hosted by a UAAT member university in Taiwan

Funding

- **Up to NTD 300,000** (~USD 10,000) per scholar
- Cover airfare, living cost, other relevant expenses
- Up to 25 awardees annually

Application

- Annual Call for Proposals
- Please visit the UAAT official website for the latest application announcement:
<https://uaat.ntu.edu.tw/english/Default.html>

Awardees from Japanese Universities

- Total Awardees: 9
- Participating universities include: Kyushu University, University of the Ryukyus, Kagoshima University, and Kumamoto University

UAAT Collaboration with Japanese Universities – Integrated Projects

University	Field	Semiconductors	Life Sciences	Engineering	Sciences	Social Science and Humanities	Total
Kyushu University		7	2	4	2	4	19
Kyushu Institute of Technology		-	1	-	2	-	3
Nagasaki University		-	1	-	-	-	1
Kumamoto University		2	1	-	-	-	3
Oita University		-	-	-	-	1	1
Kagoshima University		-	-	-	1	-	1
University of the Ryukyus		-	1	-	-	3	4



Japan Leads the Way in UAAT's International Research/Talent Cultivation Collaboration

Among all international alliances UAAT collaborates with, Japanese universities have contributed to the **largest number** of sub-projects, making Japan our most active international partner.



**Thank You for
Your Attention!**

Feel free to ask any questions you have here:



<https://ntu.edu.tw>



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國立臺灣大學
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