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國立臺灣師範大學物理學系國際發展人才培育獎助學金辦法

115 年 9 月 23 日物理學系系務會議通過

一、目的

本獎助學金由本系 63 級系友葉禮誠、64 級系友施威銘及 65 級系友霍慶來共同贊助設立，期望回饋母系並支持本系學生之國際人才培育。

為培育本系學生之國際視野與學術研究能力，鼓勵學生赴國外大學或研究機構進行短期研究，深化本系與國際合作夥伴之學術交流與研究合作，並提升學生參與國際研究之能力與經驗，特設立「國立臺灣師範大學物理學系國際發展人才培育獎助學金」（以下簡稱本獎助學金）。

二、申請對象

本獎助學金之申請對象為國立臺灣師範大學物理學系（以下簡稱本系）在學學生。

三、獎助項目及條件

本獎助學金以補助本系學生赴國外大學、研究機構或實驗室進行短期研究為原則，申請人應符合下列條件：

（一）赴國外進行短期研究之期間，以三週以上、三個月以內為原則。

（二）赴訪之國外大學、研究機構、實驗室或合作教師，應與本系教師具有實質學術或研究合作關係。

（三）申請人應提出短期研究計畫書，內容應包括研究目的、研究內容與方法、研究期間、赴訪機構及預期研究成果等。

（四）短期研究計畫應經本系指導教師及國外合作教師共同同意，並由雙方教師於研究計畫書簽名。

四、獎助金額

（一）每位學生每次獎助金額原則上以新臺幣十萬元為上限。

（二）實際獎助金額由本系學術委員會依申請人之研究計畫、研究期間、赴訪國家或地區、經費需求及當年度可運用經費等因素審定。

（三）同一學生每學年度以獲獎助一次為原則。

（四）每年度獎助人數及獎助總金額，得視本獎助學金當年度可運用經費調整。

五、申請時間及程序

（一）申請人應於預定出國日期至少三個月前向本系提出申請。

（二）申請人應備妥下列文件，向本系辦公室提出申請：

1. 國際發展人才培育獎助學金申請表。
2. 短期研究計畫書(含本系指導教師及國外合作教師簽名)。
3. 國外合作大學、研究機構、實驗室或合作教師之邀請函。
4. 經費需求說明。
5. 其他有助於審查之資料。

（三）申請資料未齊全者，本系得通知申請人於指定期限內補件，未完成補件不予受理。

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六、審查程序

（一）申請案件由本系學術委員會進行審查。

（二）審查項目包括研究計畫內容與可行性、國際合作關係、研究期間、預期成果、經費需求合理性及其他相關事項。

（三）原則上於申請資料備齊後一個月內完成審查，審定獎助名單及獎助金額。

（四）審查結果於本系網頁公告，並個別通知申請人。

七、獲獎助學生之義務

（一）獲獎助學生應依核定之研究計畫、研究機構及研究期間赴國外進行研究。

（二）獲獎助學生應於研究結束返國後一個月內，向本系繳交研究成果報告。

（三）獲獎助學生應配合本系安排，以口頭報告、海報、座談、成果分享會或其他適當方式，分享海外研究成果及經驗。

（四）研究期間所產生之論文、研討會發表或其他公開研究成果，宜於適當處註明本獎助學金之支持。

（五）獲獎助學生如因故取消、縮短或變更原核定之研究計畫、研究機構或研究期間，應主動通知本系；本系得視實際情形調整或取消獎助。

八、經費來源及使用

（一）本獎助學金經費由本系系友之指定捐款，以及其他得支應本獎助學金之經費來源支應。

（二）本獎助學金專款專用，以支持本系學生赴國外進行短期研究及國際人才培育為原則。

（三）申請人如另獲校內外相關補助，應主動揭露補助來源及金額；同一支出項目不得重複支領。其他補助不足之部分，得於本獎助學金核定額度內予以補助。經費之支用及相關作業依本校相關規定辦理。

九、其他

本辦法如有未盡事宜，由本系學術委員會依實際情形議決辦理，必要時提請系務會議審議。

十、施行

本辦法經物理學系系務會議通過後實施，修正時亦同。

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National Taiwan Normal University Department of Physics International Development Talent Cultivation Scholarship Regulations

Approved at the Department of Physics Meeting on September 23, 2026

I. Purpose

This scholarship is jointly sponsored by alumni Yeh Li-Cheng (Class of 1974), Shih Wei-Ming (Class of 1975), and Huo Ching-Lai (Class of 1976) of the Department, aiming to give back to the Department and support the international talent cultivation of its students.

To cultivate the international perspective and academic research capabilities of the Department's students, encourage students to conduct short-term research at foreign universities or research institutions, deepen academic exchanges and research cooperation between the Department and international partners, and enhance students' ability and experience in international research, the "National Taiwan Normal University Department of Physics International Development Talent Cultivation Scholarship" (hereinafter referred to as "this scholarship") is hereby established.

II. Eligibility

This scholarship is open to current students of the Department of Physics, National Taiwan Normal University (hereinafter referred to as "the Department").

III. Scholarship Program and Eligibility Requirements

This scholarship aims to subsidize students of this department to conduct short-term research at universities, research institutions, or laboratories abroad. Applicants should meet the following conditions:

(I) The duration of the short-term research abroad should be at least three weeks and no more than three months.

(II) The foreign university, research institution, laboratory, or collaborating faculty member should have a substantial academic or research collaboration with faculty members of this department.

(III) Applicants should submit a short-term research proposal, which should include the research objectives, research content and methods, research period, visiting institution, and expected research outcomes.

(IV) The short-term research proposal should be jointly approved by the department's supervising faculty member and the collaborating faculty member abroad, and both faculty members should sign the research proposal.

IV. Scholarship Amount

(I) The scholarship amount for each student is generally capped at NT$100,000 per instance.

(II) The actual scholarship amount will be determined by the department's academic committee based on factors such as the applicant's research plan, research period, country or region of visit, funding needs, and available funds for the current year.

(III) Each student may receive the scholarship/assistance only once per academic year.

(IV) The number of scholarship recipients and the total amount of scholarships/assistance

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each year may be adjusted based on the available funds for that year.

V. Application Time and Procedure

(I) Applicants should submit their applications to the department at least three months before their planned departure date.

(II) Applicants should prepare the following documents and submit them to the department office:

1. Application form for the International Development Talent Cultivation Scholarship/Association.
2. Short-term research plan (including signatures of the department's supervisor and the overseas collaborating faculty).
3. Invitation letter from the overseas collaborating university, research institution, laboratory, or collaborating faculty.
4. Explanation of funding needs.
5. Other materials that may aid in the review process.

(III) If the application materials are incomplete, the department may notify the applicant to supplement them within a specified period. Applications without supplementary materials will not be accepted.

VI. Review Procedure

(I) Applications will be reviewed by the department's Academic Committee.

(II) The review process includes the research plan's content and feasibility, international collaborations, research period, expected outcomes, the reasonableness of funding requirements, and other relevant matters.

(III) In principle, the review will be completed within one month of receiving all application materials, and the list of recipients and the amount of the grant will be finalized.

(IV) The review results will be announced on the department's website and applicants will be notified individually.

VII. Obligations of Grant-Receiving Students

(I) Grant-receiving students should conduct research abroad according to the approved research plan, research institution, and research period.

(II) Grant-receiving students should submit a research report to the department within one month of returning home after completing their research.

(III) Grant-receiving students should cooperate with the department's arrangements to share their overseas research findings and experiences through oral presentations, posters, seminars, results sharing sessions, or other appropriate means.

(IV) Papers, conference presentations, or other publicly available research results generated during the research period should appropriately acknowledge the support of this grant.

(V) If a recipient of this scholarship cancels, shortens, or changes their approved research plan, research institution, or research period for any reason, they should proactively notify the department. The department may adjust or cancel the scholarship based on the actual circumstances.

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VIII. Funding Sources and Use

(I) The funding for this scholarship comes from designated donations from alumni of the department, as well as other sources of funding eligible for this scholarship.

(II) This scholarship is specifically for supporting students of the department to conduct short-term research abroad and to cultivate international talent.

(III) If the applicant receives other subsidies from within or outside the university, they should proactively disclose the source and amount of such subsidies; the same expenditure item may not be received repeatedly. Any shortfall in other subsidies may be subsidized within the approved amount of this scholarship. The use of funds and related procedures shall be handled in accordance with the relevant regulations of the university.

IX. Other

Any matters not covered in these regulations shall be decided by the department's academic committee based on the actual circumstances, and, if necessary, submitted to the departmental affairs meeting for review.

X. Implementation This regulation shall be implemented after being approved by the Department of Physics administration meeting, and the same applies to any amendments.

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國立臺灣師範大學物理學系
國際發展人才培育計畫國際發展人才培育獎助學金申請表
Application Form for the International Development Talent Cultivation Program Scholarship at the Department of Physics, National Taiwan Normal University

學生姓名 Student Name		**學號 Student ID**	
學制／年級 School system/grade	☐ 學士班 ☐碩士班 ☐博士班 年級：_____ ☐ Bachelor's Program ☐ Master's Program ☐ Doctoral Program Year:_____	**聯絡電話** Contact number	
E-mail		**本系指導教師** Departmental advisors	
赴訪國家 **Visiting countries**		**赴訪城市** Cities visited	
國外大學／研究機構 Foreign Universities /research institutions		**學院／系所** College/Department	
實驗室／研究團隊 Laboratory/Research Team		**國外合作教師** International Collaboration Teachers	
研究題目（中文）			
Research Project Title			
預計研究期間 Expected research period	自____年____月____日至____年____月____日，共____日 From ____ year ____ month ____ day to ____ year ____ month ____ day, a total of ____ days	**申請金額** Application amount	新臺幣_____元 New Taiwan Dollars _____

其他校內外補助 Other on-campus and off-campus subsidies

補助來源 Source of subsidies	補助金額（新臺幣） Subsidy amount (New Taiwan Dollars)	補助項目／用途 Subsidy Projects/Purposes

申請人聲明：本人確認上述資料均屬實，並已主動揭露其他校內外相關補助。若獲本獎助學金補助，同一支出項目不重複支領其他補助，並願遵守本系「國際發展人才培育獎助學金辦法」之相關規定。

申請人簽名：_____ 日期：_____年_____月_____日

檢附文件：□ 短期研究計畫書 □ 國外合作單位／教師邀請函 □ 經費需求說明 □ 其他：_____

Applicant's Declaration:

I confirm that all the above information is true and accurate, and I have proactively disclosed any other relevant subsidies received both on and off campus. If awarded this scholarship, I will not receive any other

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subsidies for the same expenditure item, and I agree to abide by the relevant regulations of the Department's "International Development Talent Cultivation Scholarship Regulations".

Applicant's Signature:_____ Date:_____Year_____Month_____Day Attached Documents:

☐ Short-term Research Project Proposal ☐ Invitation Letter from Overseas Collaborating Institution/Faculty ☐ Explanation of Funding Needs ☐ Other:_____

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國立臺灣師範大學物理學系
國際發展人才培育計畫短期研究計畫書
Short-term research proposal for the International Development Talent Cultivation Program, Department of Physics, National Taiwan Normal University

學生姓名 Student Name	
本系指導教師 Departmental advisors	
國外合作教師 International Collaboration Teachers	
赴訪國家／機構 Visiting countries/institutions	
研究題目（中文）	
Research Project Title	

填寫說明：本計畫書請以簡明具體為原則，說明赴國外合作單位進行短期研究之必要性、研究內容與預期成果。研究期間原則上為三週以上、三個月以內。

Instructions for completion: This proposal should be concise and specific, explaining the necessity of conducting short-term research at a partner institution abroad, the research content, and the expected outcomes. The research period should generally be between three weeks and three months.

一、研究背景與目的

請說明研究背景、目前研究進展、擬解決之問題及本次短期研究之主要目的。

I. Research Background and Objectives Please describe the research background, current research progress, problems to be solved, and the main objectives of this short-term research.

二、國外研究機構及合作團隊簡介

請簡述赴訪機構、實驗室／研究團隊之專業領域、研究特色，以及選擇該合作單位之原因。

II. Introduction to Foreign Research Institutions and Collaborating Teams Please briefly describe the professional fields and research characteristics of the institutions, laboratories/research teams you are visiting, and the reasons for choosing this collaborating unit.

三、本系教師與國外合作教師之合作關係

請說明雙方既有之學術或研究合作關係，例如共同研究、論文、計畫、樣品／技術交流、互訪或其他實質合作。

III. Collaborative Relationships Between Faculty Members of This Department and International Collaborating Faculty Members Please describe the existing academic or research collaborations between the two parties, such as joint research, papers, projects, sample/technology exchanges, mutual visits, or other substantive collaborations.

四、研究內容與方法

請具體說明赴外期間預計執行之研究工作、實驗／理論／計算方法、使用設備或技術，以及與目前研究之關聯。

IV. Research Content and Methods Please specify the research work to be carried out during the trip, the experimental/theoretical/computational methods, the equipment or technology used, and their relevance to the current research.

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五、預定研究工作與時程 V. Planned Research Work and Schedule

期間／週次 Period/Week	預定研究工作 Pre-planned research work	預期階段成果 Expected phase results
第 1 階段 Phase 1		
第 2 階段 Phase 2		
第 3 階段 Phase 3		
第 4 階段 Phase 4		

六、預期成果

請說明預期完成之研究成果、技術學習、數據／樣品／論文或後續合作，以及返國後之成果分享規劃。

VI. Expected Outcomes Please describe the expected research results, technical learning, data/samples/papers or subsequent collaborations, and plans for sharing the results after returning home.

七、經費需求 VII. Funding Requirements

項目 item	預估金額（新臺幣） Estimated amount (New Taiwan Dollars)	說明／估算方式 Explanation/Estimation Method
往返經濟艙機票 Round-trip economy class tickets		
住宿費 Accommodation fee		
生活費 living expenses		
保險費 insurance		
當地交通費 Local transportation costs		
其他 other		

本獎助學金每位學生每次獎助金額原則上以新臺幣十萬元為上限；實際獎助金額由本系學術委員會審定。

The maximum amount of this scholarship for each student is NT$100,000 per instance; the actual amount will be determined by the department's academic committee.

八、其他補助經費揭露 VIII. Disclosure of Other Subsidies

補助來源 Source of subsidies	申請／核定狀態 Application/Approval Status	金額（新臺幣） Amount (New Taiwan Dollars)	補助項目 subsidy item

註：如另獲校內外相關補助，應主動揭露補助來源及金額；同一支出項目不得重複支領。

Note: If you receive any other subsidies from within or outside the school, you should proactively disclose the source and amount of the subsidies; the same expenditure item should not be claimed repeatedly.

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國立臺灣師範大學物理學系
國際發展人才培育計畫短期研究計畫雙方教師同意暨簽名頁

Consent and Signature Page

學生姓名 / Student Name	
實習國家 / Host Country	
實習單位 / Host Institution	
學院／系所／實驗室 Faculty / Department / Laboratory	
實習期間 / Research Period	From _____ to _____
研究題目（中文）	
Research Project Title	

教師同意聲明 / Faculty Consent

本人同意上述學生依所提研究計畫，於所列期間赴上述合作單位進行短期研究，並同意提供必要之研究指導。

I agree that the above-named student will conduct the proposed short-term research at the host institution during the period specified above, and I agree to provide the necessary research supervision.

本系指導教師 / NTNU Faculty Advisor	**國外合作教師 / Host Supervisor**
姓名 / Name:	姓名 / Name:
簽名 / Signature:	單位 / Institution:
日期 / Date:	簽名 / Signature:
	日期 / Date:

※ 本頁應由本系指導教師及國外合作教師完成簽名後，併同短期研究計畫書提出申請。

* This page should be signed by the department's supervising professor and the international collaborating professor, and submitted along with the short-term research proposal.

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國立臺灣師範大學物理學系
國際發展人才培育計畫海外短期研究成果報告
Report on Overseas Short-Term Research Findings of the International Development Talent Cultivation Program, Department of Physics, National Taiwan Normal University

學生姓名 Student Name	
學號／學制／年級 Student ID/Length of Study/Grade	
本系指導教授 Departmental Advisor	
國外合作教師 International Collaborating Faculty	
赴訪機構／實驗室 Visited Institutions/Laborator	
研究期間 Research Period	
研究題目 Research Title	

繳交期限：研究結束返國後一個月內
Submission Deadline: Within one month of returning home after the research completion date.

一、研究目的與緣起
請說明此次海外短期研究的背景、目的，以及與原研究計畫或論文工作的關聯。
I. Research Objectives and Background
Please explain the background and purpose of this short-term overseas research, and its connection to the original research plan or dissertation.

二、國外研究機構及合作團隊簡介
請介紹赴訪機構、實驗室、合作教師及其研究特色。
II. Introduction to the Overseas Research Institution and Collaborating Team
Please introduce the visited institution, laboratory, collaborating faculty, and their research characteristics.

三、研究內容與執行情形
請詳細說明實際完成之研究工作、實驗方法、設備、分析內容，以及與原計畫之差異。
III. Research Content and Implementation
Please describe in detail the actual research work completed, experimental methods, equipment, analytical content, and differences from the original plan.

四、研究成果與具體效益
請說明完成之研究成果、技術學習、論文／研討會成果、後續合作及對研究能力之提升。
IV. Research Results and Specific Benefits
Please describe the completed research results, technical learning, dissertation/conference outcomes, subsequent collaborations, and the enhancement of research capabilities.

五、國際研究與文化交流心得
請分享與國外研究團隊合作、英文溝通、研究文化及生活體驗。
V. Experiences in International Research and Cultural Exchange
Please share experiences of collaborating with the overseas research team, communicating in English, and experiencing the research culture and life there.

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六、感想與建議

請提供對本計畫及未來參與學生之建議。

VI. Reflections and Suggestions

Please provide suggestions for this project and for future participating students.

七、研究及交流照片（至少 3–5 張，每張請附圖說）

VII. Research and Exchange Photos (at least 3-5 photos, each with a caption)

圖 1 Figure 1：_____

圖 2 Figure 2：_____

圖 3 Figure 3：_____

圖 4 Figure 4：_____

圖 5 Figure 5：_____

八、後續研究成果追蹤

□ 碩博士論文 □ 期刊論文 □ 國際研討會 □ 持續國際合作 □ 其他：_____

VIII. Follow-up Research Findings

☐ Master's and Doctoral Theses ☐ Journal Articles ☐ International Conferences ☐ Ongoing International Collaboration ☐ Other:_____

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本系指導教授審閱暨簽名頁

本成果報告應經本系指導教授審閱後，由學生併同成果報告繳交物理學系辦公室。

This research report should be reviewed and signed by the supervising professor of the department, and then submitted by the student along with the research report to the Department of Physics Office.

學生姓名 Student Name	
研究題目 Research Title	
國外合作機構 International Partner Institution	
研究期間 Research Period	
本系指導教授 Supervising Professor	
教授簽名／日期 Professor's Signature/Date	

教授審閱意見（選填）Professor's review comments (optional)

_____

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成果公開授權同意書

本人同意國立臺灣師範大學物理學系基於「國際發展人才培育計畫」之成果展示、教育推廣、計畫成果彙整及捐款人回饋等非營利用途，使用本人所繳交之海外短期研究成果報告內容。

授權範圍如下（請勾選）：

□ 同意公開本人之姓名、赴訪機構、研究題目及研究期間等基本資料。

□ 同意公開本人之成果報告摘要、研究心得及文字內容。

□ 同意使用本人於成果報告中提供之研究、實驗、交流及活動照片。

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