

2009 科技台灣探索 (候鳥計畫)

Taiwan Tech Trek (TTT) 2009

【計畫背景、目的】

- 依據行政院「重點人才整體培育及運用規劃方案」內之「重點人才整體培育及運用規劃策略及重點工作」辦理
- 提供海外第二代學子回台進行短期研究或實習，進而能建立其長期留台服務之誘因
- 俾使海外第二代青年返國學習與服務，藉機與國內人士交流，認識台灣，進而認同台灣、愛台灣並於適時機會為台灣在國際上發聲

【國外生申請資格】

- 年齡須為 18~30 歲 (1979 年 8 月 15(含)日~1991 年 6 月 24(含)日出生者)
- 須為台裔
- 須未曾於台灣接受國民小學後之正式教育
- 須至少已於國外完成相當於大學二年級以上之課程 (或預計可於 6/24/2009 前完成)
- 需未曾於台灣任職全職工作 (不含實習)
- 須能以英語、國語或台語其中一種語言溝通
- 不限制具學生資格，但若非學生且具中華民國國籍者，可能有兵役問題。
- 往年曾返國參與候鳥計畫實習者，亦得再次報名，但實習單位將以未參與過之學員為優先考量。

【實習期間】

- 全程：98 年 6 月 24 日~8 月 15 日
- 團體活動：98 年 6 月 24 日~6 月 28 日
- 實習活動：98 年 6 月 29 日~8 月 15 日
- 實習期間如經實習單位及國科會同意，實習生得以提前開始或延長，唯該段提前或延長之期間國科會將不發放生活補助金，學員須自理各項開銷及住宿，如提前開始，實習生亦應全程參與團體活動之行程。有關申請提前開始或延長實習之細項，請學員於錄取後自行主動與實習單位聯繫討論實習內容及時間相關細節。

- 【實習名額】 全體學員：200~250 名，含國內學員 10~15 名。

【實習種類】

- 個人實習(僅提供國外生)：將於台灣之政府機關、學術研究機構及民營企業實習。
- 專案議題(國內生、國外生)：由四至十二 (至少含一位國內生)人組成，針對現今或未來之科技發展、台灣之國際地位或其他相關主題做議題研究。並於實習結束時繳交一份專案議題研究報告。
- 學員得由各實習機會之工作內容，選填三個志願，學員若有三等親屬於其選填志願之單位服務，則學員須於報名時填寫相關資料(親屬之姓名與關係)。

【實習費用】

- 實習生活補助金：國科會將發給每位每日新台幣六百元之補助金。全程實習者合計新台幣三萬元整，共計 50 天。
- 國外實習生交通補助費：國科會發給每人新台幣一萬元之交通補助費。
- 6 月 24 日~6 月 28 日團體活動之食宿，由專案計畫負責。

【住宿】

- 實習期間之住宿(6 月 28 日~8 月 15 日)，學員得自行安排，或由實習單位提供住宿，或由候鳥計畫專案辦公室協助安排實習地點之團體住宿 (多為大學宿舍)，但學員應自付住宿費用及其他依規定應繳交之費用。
- 第一週團體活動、週末活動、實習成果發表會及頒獎晚會(實習地點為台北地區以外之學員)之住宿，由專案計畫負責安排。

【報名方式】

- 時間：98 年 1 月 21 日至 98 年 2 月 9 日止
- 全面採線上報名，網址：www.nsc.gov.tw/ttt 或國科會首頁(<http://web.nsc.gov.tw>) 之 **科技台灣探索(候鳥計畫)** 選項。
- 報名所需之文件資料，應製作成電子檔案上傳報名系統。
線上報名時，若需協助，請與居住地附近之我國外交部駐外館處聯繫。

【報名所需上傳資料】

- 身分證明文件：國外申請者須附上護照之照片頁，如無護照，請附上含有照片之身分證或駕照影本；國內申請者須附上中華民國身分證正反面影本。

- 如身份為學生，需附上有效之學生證正反面影本。
- 最近之學術成績單影本。
- 履歷表。
- 報名者可選擇性提供任何獲得之獎項、證書、及師長之推薦信。(上限 5 頁)

【候鳥計畫聯絡人】

1. 國科會王筠蕙小姐, Tel: 011886-2-2737-7695 , Email: yhwang@nsc.gov.tw 或
2. 駐美代表處科技組陳蕙心小姐, Tel: 1-202-895-1936 , Email: dc@tecrosd.org

Taiwan Tech Trek 2009

About the program

INTRODUCTION

The National Science Council, in cooperation with Academia Sinica, Ministry of Foreign Affairs, Overseas Compatriot Affairs Commission, Department of Health, Environmental Protection Administration, National Youth Commission, Council of Agriculture, National Applied Research Laboratories, International Cooperation and Development Fund, and Taiwan Foundation for Democracy is pleased to announce an exciting internship program, Taiwan Tech Trek 2009 for overseas Taiwanese youths interested in hands-on internship or research experiences in Taiwan. Opportunities will be available to intern at outstanding research institutes or learn state-of-the-art technology at Taiwan's famous science parks, national laboratories, and high-tech companies.

This summer program is part of the Taiwan government's overall effort to recruit new generations of overseas Taiwanese for the purpose of raising Taiwan's overall competitiveness. This generation possesses the language abilities professional expertise, and international savvy that are advantageous to Taiwan's S&T industries and manpower needs. Building a strategic liaison with this generation can attract long-term returnees for the future, infuse fresh energy into Taiwan's workforce, and ultimately increase international support for Taiwan.

Taiwan's advantages

Taiwan enjoys a vibrant economy and an excellent technological environment. As a major world player in manufacturing technology, Taiwan is one of the largest information hardware producers for semiconductors, optoelectronics, and information and communication products. Taiwan offers an excellent and dynamic environment for interns to gain hands-on experience.

Experience vibrant Taiwan

Apart from gaining valuable professional training, a summer in Taiwan provides an ideal opportunity for overseas Taiwanese to explore their roots, learn local culture, improve language skills, and even connect with relatives in Taiwan!

About the program

TTT 2009 is an eight-week program beginning late-June. Around 200~250 youths of Taiwanese ancestry aged 18~30 will be recruited from various countries through a selective application process. Interns will participate in a five-day group orientation (June 24~June 28) and thereafter proceed to their designated internship positions throughout Taiwan for seven weeks of internship (June 29~August 15). With the approval of host institutes and NSC, interns can apply for early commencement or extension of their internships. Interns, however, are responsible for the costs of extra days of their stay in Taiwan. Some hosts may provide interns with subsidies for their extension but it varies from different institutes. Interns shall initiate contact with their host institutes for the details in regard to extension and early commencement. At the end of the program, interns will have to present the results of their work at an academic conference.

Two types of internships are available:

- a. Individual internships: The TTT Program Office will arrange internship positions at various host institutes and companies in Taiwan based on participants' choices.
- b. Special group projects: Interns will be teamed in groups of 4~12 people to conduct in-depth research into major issues in Taiwan such as future technology, Taiwan's international status, etc. At the end of the internship, each group is required to submit a group project report to TTT Office.

Orientation

Group orientation will be held from June 24~June 28, 2009. Details about itinerary will be announced later.

APPLICATION AND ADMISSION GUIDELINES

Taiwan Tech Trek is currently seeking approximately 200~250 domestic and overseas Taiwanese youths to participate in its summer internship program. Qualified candidates should complete and submit their application no later than **February 9, 2009 (Taiwan time)**. Successful candidates will participate in a five-day orientation (June 24~June 28) followed by a seven-week subsidized internship at host institutes in Taiwan (June 29 ~August 15). At the end of the program, all participants must present the results of their work at the TTT 2009 Academic Conference.

A. Candidate Qualification

1. Foreign interns (for overseas Taiwanese applicants):
 - (a) Must be of Taiwanese descent
 - (b) Must not have received any formal education in Taiwan beyond elementary school
 - (c) Must have completed at least the first two years of university-level education in a foreign country (or expect to complete the second year before 6/24/2009)
 - (d) Must not have previously accepted full-time employment in Taiwan (internships are not considered full-time employment)
 - (e) Must be between ages 18~30 (birth date between 8/15/1979 and 6/24/1991 inclusive)
 - (f) Must be able to communicate in one of the following languages: English, Mandarin, or Taiwanese
2. Domestic interns:
 - (a) Must have participated in an NSC College Student Research Project from 2004~2008. (2004~2008 國科會大專學生專題研究計畫)
 - (b) Must be between ages 18~30 (birth date between 8/15/1979 and 6/24/1991 inclusive)
 - (c) Must possess excellent English speaking and writing skills

B. Types of Internships

1. **Individual internships (available to foreign interns):** The TTT Program Office has arranged individual internship positions at various host institutes all across Taiwan, including government agencies, nonprofit organizations, and private companies. Early commencement or extension of internship is available with the approval of assigned host institute and NSC. Interns are expected to initiate contact with their

hosts for the details if they would like to start earlier or extend their internships. NSC, however, does not provide extra subsidies for their extra stay in Taiwan.

2. **Group projects (available to foreign and domestic interns):** The group projects are designed for in-depth research into major issues in Taiwan, such as future technology, Taiwan's international status, etc. Each group project will consist of foreign interns teamed with domestic interns in groups of 4~12 people. Each group will be required to submit a research paper detailing their findings at the end of the internship phase.

C. Restriction for Foreign Non-students

To avoid complications with work permits and labor regulations, there will be a restriction on the type of internships available to foreign non-students. If you are not a Taiwanese national, and you are not a student, you may only apply for *government agencies* from the list of individual internships.

D. Application Process

All foreign and domestic candidates must complete and submit an online application form, statement of purpose, and the following supporting documents between January 21 and February 9, 2009 (Taiwan time). All applications and documentations must be submitted through our online application system. Incomplete applications will not be processed.

Supporting documents:

1. Identification document: Foreign interns please submit a copy of your passport data page (showing name, passport number, expiration date); if you do not have a passport, please submit another photo ID such as a national ID card or driver's license. Domestic interns please submit front and back copies of your ROC ID card.
2. Latest copy of an academic transcript.
3. Current resume.
4. For students: Front and back copies of a current student ID.
5. Optional: copies of any awards, achievements, academic certificates, or letters of recommendation (limit to 5 pages total).

E. Review Process

Foreign applications will be assigned to the applicant's nearest ROC embassy, consulate, or representative office for initial screening; domestic applications will be assigned to the TTT Program Office in Taipei. All qualified applications will then be forwarded to host institutes for a review process. Based on applicants' qualifications, job skill requirements, and other review

factors, the host institutes will decide which applicants they wish to accept. All decisions made by the hosts are final. In addition, to enable more overseas Taiwanese youths to experience Taiwan and its culture, applicants who have never participated in TTT are the priority in the host institutes' selection process.

Each applicant may select up to three internships in order of preference (first choice, second choice, etc). A candidate who has been simultaneously selected by two or more host institutes will be assigned to the institute of his/her highest preference. For instance, if a candidate has been accepted by her first-choice and third-choice institutes, she will be assigned to the first-choice institute. Applicants shall also indicate in the application forms if they have first to third-degree relatives working in their selected host institutes to prevent a conflict of interest.

To provide fair opportunity to new participants, the proportion of returning TTT participants will not exceed one-third of all interns accepted into the program. Successful candidates will be notified by March 27, 2009, and candidates must confirm acceptance by April 8. Alternate (waitlisted) candidates will be selected and notified by April 22, 2009 if deemed necessary.

F. Subsidy, Insurance, and Others

1. Food and lodging subsidy: During the five-day orientation, food and lodging will be provided for all interns. After orientation, the NSC will provide each participant with a subsidy of NT\$600 per calendar day for the seven-week internship phase of the program (NT\$30,000 in total). If an intern misses work, NT\$600 will be deducted per workday absent according to the Subsidy Chart below.
2. Transportation subsidy (only available for foreign interns): NSC will provide each foreign intern with a subsidy of NT\$10,000 for their travel to Taiwan.
3. Insurance coverage: The TTT Program Office will provide limited accidental insurance for the duration of the internship, but all interns are required to have their own medical and accidental insurance while in Taiwan. (Please check with your insurance company if your current policy covers illnesses and accidents in Taiwan. If you have Taiwan National Health Insurance 健保, you do not need to purchase additional insurance.) Upon registration, all interns will be required to provide proof of insurance to our staff.
4. HIV test: Upon registration, all foreign interns will also be required to provide the results of a current HIV test (within six months). *This procedure is required by the laws of the ROC.*

G. Housing and Transportation

The TTT Program Office will provide food, lodging, and transportation during orientation. Participants are responsible for arranging their own housing and transportation for the remainder of the summer. The TTT Program Office may provide assistance in finding housing at local universities or host dormitories, but participants are strongly encouraged to stay with friends or relatives in Taiwan.

H. Academic Conference and Award Night Banquet

At the end of the program, participants are required to present their work or research accomplishments either individually or in groups at the TTT 2009 Academic Conference. Each intern/group must prepare and submit an abstract of their presentation to the TTT Program Office by July 31. The conference will be held on August 14 during the day, followed by an award banquet in the evening of August 15. Awards will be conferred to the best presentations. It is also compulsory for all interns to attend the Academic Conference and Award Night Banquet. More details regarding Academic Conference and Award Night Banquet will be announced later.

I. Certificate of Achievement

At the end of the program, NSC will issue each participant with certificates of achievement for their completion of the internships. Interns who take leaves for more than 10 (inclusive) days or fail to attend the Academic Conference may not receive their certificates of achievement.

J. Final Essay and Survey

After completion of the program each participant will be required to submit a survey form and a final essay describing their Taiwan experience. Following a review of each final essay, a prize of NT\$3000 will be awarded to participants with the highest report scores. The final essay and survey are due to the TTT Program Office by August 31. Failure to do so may result in disqualification from future programs in Taiwan. Instructions on final essay will be announced later.

TIME TABLE

January 21 – February 9	Application period
March 27	NSC notifies successful candidates by E-mail
April 8	Candidates confirm acceptance

April 22	NSC notifies alternative candidates (if necessary)
May 1	Alternative candidates confirm acceptance(if necessary)
May 25	NSC sends instruction letters to interns by E-mail
June 24 – June 28	Group orientation
June 29	Internships begin
July 18 – July 19	Optional: Weekend trip
July 13 – July 20	Registration for Academic Conference
July 21 – July 31	Uploading abstracts for Academic Conference
August 14	Internships end: Academic Conference
August 15	Evening: Award Night Banquet
August 15 – August 31	Final essay and online survey due
September 30	Group projects: Research paper due to the NSC Optional for individuals: Research paper due to the NSC

DISCIPLINARY GUIDELINES

A. Conduct and disciplinary guidelines

After successful candidates have been accepted into the program, all participants are expected to demonstrate responsible behavior and to show respect to other interns, TTT staff, supervisors, and coworkers. Inappropriate conduct will be reviewed by the TTT Program Office based on these guidelines.

1. Written notice warnings: Any intern engaging in inappropriate or irresponsible behavior will receive a written notice warning. Instances include disruptive behavior, excessive tardiness, unethical work conduct, etc. Three written warnings will result in dismissal and disqualification from future programs in Taiwan.
2. Dismissal from program: In severe cases an intern may be dismissed immediately for unapproved absences from orientation activities or work, endangering the safety of others, illegal drug use, or other inappropriate acts as reviewed by the TTT Program Office. Interns expelled from TTT will also be disqualified from future programs in Taiwan. Once being dismissed, interns will no longer receive the rest of their subsidies.

B. Orientation section

1. Participants are required to attend all orientation activities. In case of illness or important personal matters, please notify TTT staff immediately. Failure to participate without a valid reason will result in a warning letter; unapproved departure from orientation premises may result in program dismissal and the TTT Program Office will notify your designated host institution/supervisors of your dismissal.

- Participants are expected to be on time for each scheduled activity. Excessive lateness by individuals will hold up hundreds of people and delay the entire day's schedule, therefore, please be mindful of other people's time. Tardiness of more than 20 minutes without a valid reason will result in a written notice warning.

C. Internship section

- Participants are expected to demonstrate professional conduct at their designated internship posts and report to work during designated working hours.

Subsidy Chart			
Case	Remarks	Amount deducted from TTT subsidy	Dismissal
Absence due to illness	Notify your work supervisor immediately. If you are absent for three or more days, please provide a doctor's note.	No deduction for absences within five days (with doctor's notes). NT\$600/day after five days OR NT\$600/day after two days without a doctor's note.	N/A
Absence due to important personal matter	You must obtain prior approval from your work supervisor.	NT\$600/day	N/A
No show	If you are absent from work for two days without a valid reason and have not notified your supervisor in advance, you will not receive further subsidy and may be dismissed from the program.	Subsidy rights removed	Dismissal from program
Other (inappropriate conduct, etc.)	Other cases will be reviewed by your supervisor and the TTT Program Office on an individual basis. Proof of absence will be needed.	By case	By case

2. For excessive tardiness without valid reason or other inappropriate conduct, your supervisor may issue written notice warnings and notify the TTT Program Office.
3. Participants must obtain prior approval from host institutes/supervisors for absences from work. See Subsidy Chart below.
4. Interns are strongly expected and encouraged to initiate communication regarding internship works with their host institutes once any problem arises before/during the internship.

D. Academic Conference and Award Night Banquet

1. Participants are required to attend all scheduled activities and prepare a presentation on their work or research from the internship phase. Failure to participate in the conference and presentation will result in termination of the last subsidy payment and disqualification from future programs in NSC.
2. Participants must notify the TTT Program Office immediately in the case of illness as well as important personal matters. Excessive tardiness or unapproved absence will result in termination of the last subsidy payment and disqualification from future programs in NSC.
3. Interns who fail to attend the Academic Conference may result in not receiving their certificates of achievement.

E. Dress Code

1. Participants may wear casual clothing for orientation week.
2. Participants should demonstrate professional behavior at work by dressing in casual business attire, or as appropriate for their particular work environment. Flip-flops, slippers, and shorts are usually not permitted.
3. Participants are encouraged to dress in casual business attire for the Academic Conference and Award Night Banquet.

ADVISORY ON MILITARY SERVICE

Taiwanese males: Please be advised that male Taiwanese citizens of eligible age are subject to military conscription. If you are male, between ages 18 and 40 (inclusive), carrying a Taiwan passport, and *not currently enrolled in school*, you may be obligated to perform military service in Taiwan.

Foreign males of Taiwanese descent: Males of Taiwanese descent, between ages 18 and 40 (inclusive), and carrying foreign passports are not advised to stay in Taiwan for more than four months. If you participate in this program and decide to arrive earlier or leave later than the scheduled program dates, the total length of your stay in Taiwan should not exceed four months to avoid conscription problems.

For more details on military service, please check with your nearest ROC embassy, consulate or representative office, or with the Ministry of the Interior.

OTHER RULES AND REGULATIONS

- A. Foreign nationals are responsible for applying their own visas before arrival in Taiwan. Participants are responsible for their own ground and transportation expenses should they arrive earlier or leave later than the scheduled program dates.
- B. NSC and TTT Office are not in charge of issuing or extending visas. If any who needs to extend the visa, please contact TTT Office for the proof of participation before extending.
- C. Participants will be subject to all the laws of the Republic of China.
- D. Penalties for possession, use, or trafficking in illegal drugs in Taiwan are severe and convicted offenders can expect long jail sentences and heavy fines.