

行政院國科會補助博士生赴西班牙暑期研習計畫

NSC-CSIC 2014 Summer Program in Spain for Taiwanese PhD. Students

為促進台灣與西班牙之合作研究交流，國科會與西班牙高等科學研究委員會自 2014 年起共同辦理台灣博士班研究生赴西班牙暑期研習計畫，由西班牙高科研委員會旗下各領域研究機構提供暑期研習機會及補助金，於台灣在學之博士生得依下列規定向國科會提出申請，經國科會與西班牙方共同審查通過後，可獲得經費補助。

【目的】

透過學生之暑期研習交流，瞭解西班牙之文化，吸取其研究經驗及態度，討論及定位未來台西雙方可能合作之主題及方向，促進雙方研究人員進一步之實質合作研究。

【補助內容】

經國科會及西班牙高等科學研究委員會共同審查通過之學生，可獲得下列二項費用補助：

1. 經獲該研究單位正式同意研習後，可獲得國科會補助台灣至西班牙往返經濟艙機票及保險費用
2. 赴研習單位報到後可獲該單位提供之 1,000 歐元生活費

【研習單位】

西班牙高等科學研究委員會提供之研習單位、研究主題及計畫主持人名單，詳如附件一。擬申請之學生應評估表列研究主題與自身研究之相關性，並自行與表列計畫主持人聯繫，以瞭解該研習單位之特別要求及相關規定。

【研習期間】

獲得補助之學生必須在 2014 年內赴已獲同意之研究單位完成至少二個月之研習工作。

【申請資格】

1. 具中華民國國籍
2. 在台灣地區大學修習博士學位之在學學生
3. 具英語學習及溝通能力
4. 獲得研習單位計畫主持人之同意

【申請資料】

1. 台西暑期研習計畫申請表（中英文各一份）

2. 研習單位計畫主持人同意函
3. 推薦函二份（得含指導教授推薦函）
4. 身分證及護照正反面影本
5. 學生證正反面影本
6. 其他有助於審查之相關資料，如與研習題目相關論文發表、英文能力證明等

【申請方式】

申請人應於 2014 年 1 月 31 日前將申請資料之書面文件郵寄國科會國合處承辦人，所有文件並應集合為一電子檔案(PDF 檔)寄送國科會承辦人。

【審查方式】

申請資料送達國科會後，經國內初審後，再與西班牙高等科學研究委員會討論確認通過補助名單。預計於 103 年 3 月底前公布審查結果。

【注意事項】

獲補助學生應注意下列事項：

1. 應自行處理在西班牙之住宿，亦得請研習單位計畫主持人協助安排。
2. 應各自與研習單位簽妥研習期間之學習及生活規範合約，並依此合約向國科會申請撥付交通費用。
3. 應自行購買機票(經濟艙)及因公赴國外出差人員綜合保險(新台幣 400 萬)，再向國科會報銷。
4. 獲補助學生應繳交中英文研習報告各一份，併同機票及保險費單據於返國後二個月內向國科會報銷。

【聯絡方式】

承辦人：國科會國合處傅顯達研究員

地址：台北市和平東路二段 106 號 21 樓

電話：02-2737-7810

電子信箱：sdfuh@nsc.gov.tw

NSC-CSIC

2014 Summer Program in Spain for Taiwanese PhD Students

In order to increase exchanges and interactions between Taiwanese and Spanish researchers, the National Science Council of Taiwan (NSC) has launched the call for Summer Program in Spain 2014 for Taiwanese PhD students.

This program intends to provide Taiwanese PhD students in all fields with the opportunity of a first-hand research experience in Spanish national research institutes established by Consejo Superior de Investigaciones Científicas (CSIC, Spanish National Research Council).

1. Goal

The goals of the program are to introduce students to Spanish scientific and technological development in the context of a research laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future.

2. Content of the Program

Applicants who are selected by both NSC and CSIC could have financial support as below:

- The National Science Council will support round-trip air ticket between Taiwan and Spain
- After arriving at the host institute, students will receive a grant of 1,000 euros. Please follow the regulation of host institute.

3. Host Institutes

Several CSIC institutes agree to host Taiwanese PhD students. The full list of offered positions is attached as Appendix I.

4. Duration

The grant offered by host will cover a 2-month stay from mid-June to the end of 2014. Participants have to stay at least 2 months to receive the whole grant.

5. Requirements

The applicant must:

- be of Taiwanese nationality
- be enrolled as a PhD student in a Taiwanese university
- have a good proficiency in English
- have found their host institution in the attached list by the time of application deadline (we invite the applicant's PI to also get into contact with the Spanish potential host)

6. Application

The complete application must be sent by January 31, 2014 (reception date) to the contact in National Science Council and should include:

- application form (typewritten in Chinese and English)
- 2 recommendation forms
- the host letter from the Spanish supervisor

- a copy of your student ID card
- a copy of your Taiwanese ID card and Passport
- supplementary documents to support your performance of language and study

7. Selection process

After the deadline, the applications will be studied by representatives from both NSC and CSIC. These representatives will then attend a joint review meeting and proceed to the selection of students among the candidates with confirmed host institution.

The results will be announced by March 31, 2014.

8. Participants

The selected candidate should:

- find housing or ask host institution to arrange housing on the campus
- get and sign studying/living contract with host institution to claim subsidy of air ticket and insurance fee from National Science Council
- submit a final report to the National Science Council

9. Contact

Mr. Shen-Da Fuh

Address: 106, Sec. 2, Heping E. Rd., Taipei 10622, Taiwan

Telephone: +886 2 2737 7810

Email: sdfuh@nsc.gov.tw

國科會補助博士生赴西班牙 2014 暑期研習計畫 - 研習機會一覽表

單位簡稱	單位全稱	提供名額	研究主題	計畫主持人	聯絡方式
CBM	Centre of Molecular Biology "Severo Ochoa" (Madrid)	1	Antiviral cytotoxic T-lymphocyte immune response: in vivo animal models of infection, protection, and longevity of the immune response.	Dra. Margarita del Val	mdval@cbm.uam.es
ICMAB	Institute of Materials Science of Barcelona (Barcelona)	1	Pulsed laser deposition through stencils: direct growth of heterostructures of functional oxides with micronic lateral size	Dr. Florencio Sánchez	fsanchez@icmab.es
ICMAB	Institute of Materials Science of Barcelona (Barcelona)	1	Magneto-Optical Materials for Optical Communications and Data Storage	Dr. Gervasi Herranz	gherranz@icmab.es
ICMAB	Institute of Materials Science of Barcelona (Barcelona)	1	Photoinduced effects in magnetic-ferroelectric multilayers	Prof. Josep Fontcuberta	fontcuberta@icmab.es
ICMAB	Institute of Materials Science of Barcelona (Barcelona)	2	Cathode materials for lithium air batteries	Dr. Dino Tonti	molivares@icmab.es
ICN2	Catalan Institute of Nanoscience and Nanotechnology (Barcelona)	1	Nanobioelectronics and Biosensors / Development of electro/optical nanobiosensors based on nanoparticles	Dr. Arben Merkoçi	arben.merkoci@icn.cat
ICN2	Catalan Institute of Nanoscience and Nanotechnology (Barcelona)	1	Nanobioelectronics and Biosensors / Graphene biosensors design and application	Dr. Arben Merkoçi	arben.merkoci@icn.cat
ICN2	Catalan Institute of Nanoscience and Nanotechnology (Barcelona)	1	Theory and Simulation y Theoretical and Computational Nanoscience / Simulation of charge transport in hybrid boron/nitride/carbon-based materials	Dr. Stephan Roche y Dr. Miguel Pruneda	miguel.pruneda@cin2.es
ICN2	Catalan Institute of Nanoscience and Nanotechnology (Barcelona)	1	Oxide Nanoelectronics / Nanoscale electromechanical effects	Dr. Gustau Catalán y Dra. Neus Domingo	neus.domingo@cin2.es
IFT	Institute for Theoretical Physics (Madrid)	1	Cosmology for Large Galaxy Surveys	Dr. Francisco Prada	f.prada@csic.es
IIBM	Institute for Biomedical Research "Alberto Sols" (Madrid)	1	Characterization of human diseases in animal model using multimodal imaging techniques (MRI/PET/SPECT/CT/BLI),	Prof. Sebastián Cerdán	scerdan@iib.uam.es

單位簡稱	單位全稱	提供名額	研究主題	計畫主持人	聯絡方式
IIBM	Institute for Biomedical Research "Alberto Sols" (Madrid)	1	Regulatory role of calmodulin on systems involved in proliferation and invasiveness of tumor cells, and tumor-associated angiogenesis	Prof. Antonio Villalobo	antonio.villalobo@iib.uam.es
ICTP	Institute of Polymer Science and Technology (Madrid)	1	Rigid and bulky monomers for gas separation applications.	Dr. Ángel Lozano López	ozano@ictp.csic.es
ICTP	Institute of Polymer Science and Technology (Madrid)	1	Porous polymers derived from rigid monomers for CO2 capture	Dr. Ángel Marcos Fernández	amarcos@ictp.csic.es
ICTP	Institute of Polymer Science and Technology (Madrid)	1	Non-toxic biodegradable polyurethanes based on a new aromatic diisocyanate	Dr. Juan López Valentín	jlvalentin@ictp.csic.es
CRAG	Center for Research in Agricultural Genomics (Barcelona)	1	Department of Molecular Genetics. Plant responses to biotic and environmental stresses	Dra. Blanca San Segundo.	blanca.sansegundo@cragenomics.es

國科會補助博士生赴西班牙 2014 暑期研習計畫申請表

姓名/Name	中文姓名： Last Name: First Name:
性別/Sex	<input type="checkbox"/> 男 <input type="checkbox"/> 女 / <input type="checkbox"/> Male <input type="checkbox"/> Female
生日/Birthday	(yyyy/mm/dd)
地址/address	
電話/手機 Telephone	
Email1/Email2	
就讀學校 University	
系所/年級 Institute/year	
研究室電話 Lab Telephone	
指導教授 Supervisor	姓名(中/英)： 服務單位／系所： Univ./Institute: 電話(Tel)： Email:
推薦人(1) Recommender 1	姓名(中/英)： 服務單位／系所： Univ./Institute: 電話(Tel)： Email:
推薦人(2) Recommender 2	姓名(中/英)： 服務單位／系所： Univ./Institute: 電話(Tel)： Email:
預訂論文題目 Title of Thesis	
近三年 獲獎事蹟 Awards in the last 3 years	

<p>語言能力 Language</p>	<p>English (listening/speaking/reading/writing) : Spanish (listening/speaking/reading/writing) :</p>
<p>申請研習單位 Expected host institute</p>	<p>簡稱： 全名：</p>
<p>研習主題/Topic</p>	
<p>計畫主持人/PI</p>	
<p>預訂研習期間 Duration</p>	<p>起 from : 迄 to : Hosing arranged by PI : <input type="checkbox"/>Yes / <input type="checkbox"/>No</p>
<p>研習動機 Statement of Purpose</p>	<p>(請說明參與此研習計畫之適合性、預期效益及未來發展合作研究的可能性。說明請勿超過一頁。Explain your unique qualifications for participation in the Summer Program and list the benefits the program will provide to your professional development. May not be exceeding one page.)</p>

<p>學習及 研究現況</p> <p>Description of Current Studies</p>	<p>(請提供目前學習或研究之興趣、主題及參與計畫之簡要說明，包括廣義之研究興趣及深入研究主題。說明請勿超過一頁。Provide a summary of your current studies and/or research projects, and interests. Please write the summary for a technical audience and identify both a general field of study and specific research interests. May not be exceeding one page.)</p>
---	---

Signature of Applicant :

Signature of Supervisor :

Date :

3. Briefly describe the applicant's research contributions, the quality of the research, and the potential significance of the research to your discipline or field.

4. I rank this applicant in the top____(one-ten) among ten of PhD students I have supervised over the last three years.

5. Please check one of the two statements below.
 - a. ____My identity and this report must be held in confidence.
 - b. ____This report may be released to the applicant upon request.

6. I have read and understood the terms and conditions of the Summer Program in Taiwan, and I endorse this applicant's full participation in the program.

Signature :

Date :

Please send this completed recommendation form to the contact below by January 31 2014. Failure to return this form in a timely fashion will jeopardize the application.

傅顯達研究員
國科會國際合作處
台北市 106 和平東路二段 106 號 21 樓
電話：02-2737-7810
Email: sdfuh@nsc.gov.tw

Mr. Shien-Dah Fuh
Department of International Cooperation
National Science Council
No. 106, 21st Floor, Sec 2, Ho-ping East
Road, Taipei, 106, Taiwan
Telephone: +886-2-2737-7810
Email: sdfuh@nsc.gov.tw