

## 總統科學獎委員會 函

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受文者：國立中興大學

發文日期：中華民國107年10月29日

發文字號：科部綜字第1070075864B號

速別：普通件

密等及解密條件或保密期限：

附件：如文(附件1 A09550000Q0000000\_107C0P022138\_107D2029903-01.doc、附件2 A09550000Q0000000\_107C0P022138\_107D2029906-01.doc、附件3 A09550000Q0000000\_107C0P022138\_107D2029907-01.doc、附件4 A09550000Q0000000\_107C0P022138\_107D2029908-01.doc、附件5 A09550000Q0000000\_107C0P022138\_107D2029904-01.docx、附件6 A09550000Q0000000\_107C0P022138\_107D2029905-01.docx)

主旨：「2018-2019年總統科學獎」自即日起至明(108)年3月6日(星期三)止受理提名，特邀請貴機構協助提名傑出科技人才，詳如說明，請查照。

說明：

- 一、「總統科學獎」之宗旨係為提升臺灣在國際學術界之地位，並獎勵數理科學、生命科學、社會科學及應用科學在國際學術研究上具創新性且貢獻卓著之學者，尤以對臺灣社會有重大貢獻之基礎學術研究人才為優先獎勵對象。
- 二、「2018-2019年總統科學獎」候選人之提名方式，依「總統科學獎遴選要點」第3點規定，包括：(一)中央研究院院士或總統科學獎得主，得提名候選人。(二)總統科學獎委員會得邀請學術、研發單位或團體及社會賢達人士提名候選人。
- 三、提名人請依照規定於公告受理期間內以電子郵件檢送提名資料寄達psp@most.gov.tw，逾期或文件不齊，均不予受理。

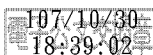


四、提名案經總統科學獎委員會評審確定後，將報請總統府公開表揚，頒發每位得獎人獎金新臺幣200萬元，並獲頒獎狀1紙及獎座1座。

五、檢附「總統科學獎遴選要點」暨提名書表(中、英文版)資料1份，亦可自行於科技部網站(首頁/學術研究/補助獎勵辦法及表格/獎勵科技人才/總統科學獎)下載使用。

正本：如發文清單（共356單位）

副本：科技部綜合規劃司



總統科學獎委員會

裝

訂



## 「總統科學獎遴選辦法」提名資料寄送注意事項

一、提名人請依規定於公告受理期間內以電子郵件檢送提名資料：

◎應檢送資料：中、英文提名書，被提名人中、英代表著作及學經歷簡介（電子檔），請彙整後以電子郵件寄達；如無電子檔之著作專書正本，請另行郵寄。

◎為利審查行政作業，中、英文提名書以 MS WORD 檔為主。

二、提名人以外之國內外學者推薦函（電子檔），由該學者以電子郵件逕寄，請提名人通知撰寫推薦函之學者務必於受理期間內寄達，逾期或文件不齊，均不予受理。

三、科技部電子信箱：psp@most.gov.tw（本電子信箱之郵件容量為 100MB，如郵件無法寄出，則請檢視電子郵件之寄送容量，或以壓縮檔處理。）

四、科技部聯絡電話：(02) 2737-8076。



# 「總統科學獎」提名書

|                                                                                              |                                                                                                                                      |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 被提名人姓名                                                                                       |                                                                                                                                      |
| 所屬類組                                                                                         | <input type="checkbox"/> 數理科學組<br><input type="checkbox"/> 生命科學組<br><input type="checkbox"/> 社會科學組<br><input type="checkbox"/> 應用科學組 |
| <input type="checkbox"/> 個人研究成果<br><input type="checkbox"/> 數人之共同成果，共同列為被提名人（共同被提名人選最多不超過三位） |                                                                                                                                      |
| 被提名人研究成果具體貢獻摘要（以 50 字為限）                                                                     |                                                                                                                                      |
|                                                                                              |                                                                                                                                      |



對被提名人研究成果之評述及提名理由，並附其個人資料

一、學術貢獻(以 1 頁為限，字型：標楷體，字級大小：14，行距：固定行高 20pt)



二、社會貢獻(尤以對臺灣社會有重大貢獻)(以 1 頁為限，字型：標楷體，字級大小：14，行距：固定行高 20pt)



先生

(被提名人) 之研究成果，有具體之傑出學術成就，且對臺灣社會具有

女士

重大貢獻，其提名理由已如前述，謹提名其為「總統科學獎」候選人。

此 致

總統科學獎委員會

中 華 民 國 年 月 日

※請填列提供推薦函之國內外學者(3-5位)聯絡資料，推薦函由下列國內外學者逕寄科技部電子信箱：[psp@most.gov.tw](mailto:psp@most.gov.tw)，請提名人通知下列學者務必於受理期間內寄達，逾期或文件不齊，均不予受理。

(一)姓名：

職稱：

連絡電話：

E-mail：

(二)姓名：

職稱：

連絡電話：

E-mail：

(三)姓名：

職稱：

連絡電話：

E-mail：

(四)姓名：

職稱：

連絡電話：

E-mail：

(五)姓名：

職稱：

連絡電話：

E-mail：

(依被提名人之提名方式，下列欄位請擇一填寫)

由中央研究院院士或總統科學獎得主提名者

|        |  |     |  |
|--------|--|-----|--|
| 提名人姓名  |  |     |  |
| 服務機關   |  | 職 稱 |  |
| 通訊地址   |  |     |  |
| 聯絡電話   |  | 傳真  |  |
| E-mail |  |     |  |
| 簽 名    |  |     |  |

由總統科學獎委員會邀請學術、研發單位或團體提名者


|                |                 |  |      |
|----------------|-----------------|--|------|
| 機關(構)全名        |                 |  |      |
| 單位首長<br>(或負責人) | 機關<br>(構)<br>印鑑 |  |      |
|                | 【簽章】            |  | 【用印】 |
| 聯絡人姓名：         | 電話：( )          |  |      |
| 傳真：( )         | E-mail：         |  |      |

由總統科學獎委員會邀請社會賢達人士提名者

|        |  |     |  |
|--------|--|-----|--|
| 提名人姓名  |  |     |  |
| 服務機關   |  | 職 稱 |  |
| 通訊地址   |  |     |  |
| 聯絡電話   |  | 傳真  |  |
| E-mail |  |     |  |
| 簽 名    |  |     |  |



## Presidential Science Prize Nomination Form

|                                                                                                                                                                           |                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominee's Name(s)                                                                                                                                                         |                                                                                                                                                                                                |
| Category                                                                                                                                                                  | <input type="checkbox"/> Mathematical and Physical Sciences<br><input type="checkbox"/> Life Sciences<br><input type="checkbox"/> Social Sciences<br><input type="checkbox"/> Applied Sciences |
| <input type="checkbox"/> Individual recognition<br><input type="checkbox"/> Joint award, listed as co-nominees( <b>co-nominees are limited to 3</b> )                     |                                                                                                                                                                                                |
| Citation of the Nominee's Research Accomplishments( <b>not to exceed 50 words</b> )<br> |                                                                                                                                                                                                |



Comments on the Nominee's Research Accomplishments and Reasons of Nomination, with  
Nominee's Personal Information.

1. Summary of academic contributions and impact (**not to exceed one page, font type  
Times New Rome, font size 14, line spacing exactly at 20pt**):



2. Summary of societal contributions and impact, especially those scholars whose works have had major impact on the development and applications in Taiwan (**not to exceed one page, font type Times New Rome, font size 14, line spacing exactly at 20pt**):



The outstanding Research Accomplishment of the Nominee, Mr./Ms. \_\_\_\_\_, is a great contribution to Taiwan society. With the reasons of nomination as stated above, I hereby nominate him/her as a candidate for the Presidential Science Prize.

※Please specify the contact information of the local and foreign scholars (3-5 scholars) providing their letters of recommendations. **The letters of recommendations shall be sent by the scholars to the email of Ministry of Science and Technology, psp@most.gov.tw, directly.** The nominator must inform the scholars to serve their letters of recommendations within the acceptance period. Failure to serve the letters within the acceptance period or incomplete service of the letters will cause the nomination to be rejected.

I. Name:

Job title:

Contact No.:

E-mail:

II. Name:

Job title:

Contact No.:

E-mail:

III. Name:

Job title:

Contact No.:

E-mail:

IV. Name:

Job title:

Contact No.:

E-mail:

V. Name:

Job title:

Contact No.:

E-mail:

**(Please specify the following sections depending on the mode of nomination.)**

**Nominated by academicians of the Academia Sinica or previous Presidential Science Prize awardees.**

|                  |  |           |  |
|------------------|--|-----------|--|
| Nominator's Name |  |           |  |
| Entity           |  | Job title |  |
| Mailing address  |  |           |  |
| Contact No.      |  | Fax No.   |  |
| E-mail           |  |           |  |
| Signature        |  |           |  |

**Nominated by academic and R&D institutions or associations invited by the Presidential Science Prize Steering Committee.**

|                                               |                |                             |                    |
|-----------------------------------------------|----------------|-----------------------------|--------------------|
| Full name of entity                           |                |                             |                    |
| Head of the Entity<br>(or responsible person) | Signature/Seal | Specimen seal of the Entity | Affixation of Seal |
| Contact person:                               | Tel. No.:      |                             |                    |
| Fax No.:                                      | E-mail:        |                             |                    |

**Nominated by community leaders or social elites invited by the Presidential Science Prize Steering Committee.**

|                  |  |           |  |
|------------------|--|-----------|--|
| Nominator's Name |  |           |  |
| Entity           |  | Job title |  |
| Mailing address  |  |           |  |
| Contact No.      |  | Fax No.   |  |
| E-mail           |  |           |  |
| Signature        |  |           |  |

# **Instructions to Service of the Nomination Information Required Under the Presidential Science Prize of Taiwan**

## **Eligibility and Selection Process**

I. The nominator shall submit the nomination information via E-mail during the acceptance period as published:

◎Submission: Nomination form in Chinese and English, representative publications of the nominee and brief biographical profile describing the nominee's background, education and professional experiences (electronic files), to be served via E - mail; the original of the representative publications for which no electronic files are created shall be mailed separately;

◎To help the examining procedure, the Chinese/English nomination form shall be in the form of MSWORD.

II .The letters of recommendations in support of the nominee from any local and foreign scholars other than the nominator (electronic file), shall be sent by the scholars via E - mail directly. The nominator must inform the scholars to serve the letters of recommendations within the acceptance period. Failure to serve the letters within the acceptance period or incomplete service of the letters will cause the nomination to be rejected.

III. The E-mail of Ministry of Science and Technology is [psp@most.gov.tw](mailto:psp@most.gov.tw) (100MB capacity; where it is impossible to send the E- mail, please check the capacity of the E-mail or send the documents in the form of a Zip file).

IV. Contact No. of Ministry of Science and Technology: (02) 2737-8076



# 總統科學獎遴選要點

103年9月3日科部綜字第1030064497B號函

一、宗旨：為提升臺灣在國際學術界之地位，並獎勵數理科學、生命科學、社會科學及應用科學在國際學術研究上具創新性且貢獻卓著之學者，尤以對臺灣社會有重大貢獻之基礎學術研究人才為優先獎勵對象。



## 二、總統科學獎委員會

- (一) 為辦理總統科學獎，組成總統科學獎委員會，置委員十五人，除中央研究院院長、科技部部長、總統府副秘書長、教育部部長、國家衛生研究院院長為當然委員外，其餘委員由總統聘請五位大學校長及五位卓越科學研究人員代表擔任之，並由中央研究院院長擔任召集人，科技部部長擔任副召集人，中央研究院學術諮詢總會執行秘書及科技部負責學術之次長擔任執行秘書。
- (二) 總統科學獎委員會委員聘期二年，並得續聘，均為無給職。除當然委員以職務任期為聘期外，其餘委員不因職務異動而改聘。
- (三) 總統科學獎委員會委員於聘任期間，不得被提名為候選人，亦不得因被提名為候選人而請辭；因其他原因辭聘者，於原聘任期間亦不得被提名為候選人。總統科學獎委員會委員因故不足員額時，依第一款規定方式另聘委員補足原出缺委員之任期。
- (四) 總統科學獎委員會會議召開時，委員因故不克出席者，得以書面委託其他委員一人代理出席。代理人得就會議事項，行使各項會議權利，並得對會議臨時事宜全權處理。

## 三、候選人之提名

總統科學獎候選人提名方式如下：

- (一) 中央研究院院士或總統科學獎得主，得提名候選人。
- (二) 總統科學獎委員會得邀請學術、研發單位或團體及社會賢達人士提名候選人。

## 四、遴選程序

### (一) 遴選小組

- 1、為辦理總統科學獎之遴選作業，設數理科學、生命科學、社會





科學及應用科學四組遴選小組評審，各小組由總統科學獎委員會聘請九位至十一位委員組成，並由各遴選小組自行推舉各小組召集人。

2、遴選小組委員由總統科學獎委員會核聘，均為無給職。

(二)遴選方式(請參閱「總統科學獎遴選要點」提名資料寄送注意事項，如附件一)

1、提名人應檢送下列資料：

(1)中、英文提名書(如附件二，電子檔一份)。

(2)被提名人之中、英代表著作(三篇至五篇，電子檔)，如無電子檔之著作專書正本，請另行郵寄。

(3)被提名人之學經歷簡介(電子檔一份)。

2、提名人以外之國內外學者推薦函三封至五封，請於受理期間內逕寄科技部之電子信箱：psp@most.gov.tw。

3、遴選作業由各遴選小組以分組會議審查方式辦理，並就提名案逐案進行審查後，提出建議推薦名單，並具體敘明推薦理由。

各遴選小組會議因故未能召開時，該小組召集人得以書面敘明理由，經總統科學獎委員會召集人同意後，以書面審查方式辦理。

4、得獎名單由總統科學獎委員會會同四組遴選小組召集人組成聯席會議共同決定之。

聯席會議召開時，遴選小組召集人因故不克出席者，得以書面委託該遴選小組其他委員一人代理出席。會議進行中，出席委員因故提前離席者，除視為放棄其表決權外，亦不得委託其他出席委員代理其行使表決權。

5、遴選小組會議及聯席會議至少須有三分之二以上委員出席，始得召開。會議進行審查時，應經出席委員討論後投票，獲得出席委員四分之三以上同意票者，始得通過。

聯席會議召開時，除遴選小組召集人外，其他委員不得委託他人代理出席。

6、總統科學獎委員會委員及遴選小組委員須遵守利益迴避原則。

7、本獎項遴選結果如無適當得獎人時，得從缺。



## 五、頒獎及表揚方式

- (一) 總統科學獎每二年辦理一次，每次得獎人以四名以內（不分組別）為原則。
- (二) 為表彰得獎人之貢獻，以隆重儀式由 總統頒發獎金每獎項新臺幣二百萬元、每位得獎人獎狀一紙及獎座一座。
- (三) 舉辦總統科學獎得獎人公開演講或以其他適當方式介紹得獎人。

六、本獎項作業相關經費，由科技部編列年度預算支應。



# Presidential Science Prize of Taiwan

## Eligibility and Selection Process

### I. Statement of Purpose

Towards promoting Taiwan's position in the international scientific community, the Office of the President of the Republic of China has established the Presidential Science Prize to recognize innovative researchers who have made monumental contributions to international research in the fields of Mathematics and Physical Sciences, Life Sciences, Social Sciences, and Applied Sciences, especially those scholars whose works have had major impact on the development and applications of these fields in Taiwan. In principle, the Prize will be awarded in each of the four fields once every two years.

### II. "Presidential Science Prize" Steering Committee

- (A) To implement the selection and award of the Presidential Science Prize, the President of Academia Sinica has convened a steering committee of fifteen distinguished scientists and scholars. The Committee will include five permanent members (President of Academia Sinica, Deputy Secretary General of the Office of the President, Minister of Science and Technology, Minister of Education, and President of the National Health Research Institutes), five University Presidents, and five outstanding scientists/scholars from within the Taiwan community. The President of Academia Sinica will chair the Committee, and the Minister of Science and Technology will serve as co-chair. The Executive Secretary of the Academic Advisory Committee of Academia Sinica, and the Deputy Minister in-charge-of Academic Affairs of the Ministry of Science and Technology, will provide secretarial assistance to the Committee.
- (B) The members of the Steering Committee will serve for a term of two years, and will be eligible for renewal of membership upon expiration of each term. Exceptions will be made in cases of a permanent member whose membership comes with his/her professional appointment, where the term follows accordingly. Changes in the professional appointment of a non-permanent member will not obligate him/her to abbreviate the term. A member of the Steering Committee is not eligible for nomination as a candidate during the term of office, and cannot resign from the Committee so as to qualify as a nominee. A Committee member who resigns for other



reasons will remain ineligible for nomination until the expiration of the original term. If a Committee member resigns or departs for any reason, a new Committee member will be appointed in accordance with stipulations in Article II(A) to serve out the remaining term of the vacating member.

- (C) Steering Committee members are expected to attend scheduled meetings. Should a member finds himself/herself in a position that he/she is unable to be present at a certain meeting, he/she should so inform the Chair of the Steering Committee in writing, explaining the circumstances, and designate another member of the Committee as his/her proxy, with all the rights and privileges to represent him/her during the discussion and disposition of all agenda items as well as any unscheduled business that might ensue.

### III. Nomination of Candidates (Please see the instructions to service of the nomination information required under the Presidential Science Prize of Taiwan, Directions on Eligibility and Selection Process as shown in Attachment 1 hereto.)

(A) Nominees for the Presidential Science Prize will only be enlisted into consideration, when:

- (1) The individual is nominated by the academicians of Academia Sinica or previous Presidential Science Prize awardees;
- (2) The individual is nominated by academic and R&D institutions or associations and community leaders or social elites invited by the Presidential Science Prize Steering Committee.

(B) The nominator shall submit the following information:

- (1) The Presidential Science Prize Nomination Forms filled out in Chinese as well as in English (see Attachment 2, one electronic file);
- (2) Representative publications of the nominee, either in Chinese or English, or both (3-5 publications in an electronic form); otherwise, the original publications shall be mailed separately;
- (3) A brief biographical profile describing the nominee's background, education and professional experiences (one electronic file);

(C) Three to five letters of recommendations in support of the nominee from any local and foreign scholars, other than the nominator, which shall be sent by the scholars via E-mail directly to [psp@most.gov.tw](mailto:psp@most.gov.tw), the E-mail box of the Ministry of Science and Technology, during the acceptance period.

### IV. Selection Process

(A) Selection Committees

- (1) A selection committee will be formed to screen the nominees in each of the four categories of the award and to provide an in-depth evaluation of each of the candidates. The Presidential Science Prize Steering Committee will appoint nine to eleven experts to each selection committee. The selection committee will elect a group leader to serve as spokesperson.
- (2) Members of the four selection committees are appointed without remuneration.

(B) Selection Procedure

- (1) The selection committees will review each individual nomination and prepare a written in-depth evaluation of the suitability of each of the nominees for the award in the four categories of the Prize.
- (2) If for some reason, the chair of a selection committee is not able to convene a formal meeting of the committee, he/she should, with cause, obtain explicit permission from the Chair of the Presidential Science Prize Steering Committee to conduct the evaluation and selection process by mail.
- (3) Each selection committee will recommend a short list of candidates for further consideration by the Presidential Science Prize Steering Committee.
- (4) The Presidential Science Prize Steering Committee will make the final selection of the Prizewinners in a joint meeting with the group leaders of the four selection committees.
- (5) If a group leader of a selection committee is unable to attend a joint meeting of the Presidential Science Prize Steering Committee with the group leaders of the four selection committees, he/she should so inform the Chair of the Presidential Science Prize Steering Committee in writing and designate a member of his/her selection committee as his/her substitute and proxy, with all the rights and privileges to act on his/her behalf during the joint meeting. If during a joint meeting, a committee member must leave prematurely for cause, he/she must forfeit his/her right to vote. He/she will not be allowed to designate a proxy in attendance to exercise his/her voting right.
- (6) All meetings of the selection committees as well as the joint meetings of the Presidential Science Steering Committee with the group leaders of the four selection committees must have at least two-thirds of the members present to satisfy the quorum. The decision(s) resulting from meetings conducted without a quorum are otherwise non-binding.
- (7) In the final selection process, the short list or the finalist(s) must be based

- on a vote of better than three-quarters majority of all the members in attendance at the joint meeting. At the joint meeting described above, except for the group leaders of selection committees, no other committee member may designate a substitute to attend on his/her behalf.
- (8) Members of the Presidential Science Prize Steering Committee as well as the four selection committees must avoid situations of conflicts of interest and absent themselves from the meetings and deliberations when such conflicts emerge.
  - (9) When no appropriate candidate has been identified for a category of the Presidential Science Prize, an award will not be made in that category.

## V. Awarding of the Presidential Science Prize



- (A) The Presidential Science Prize will be presented every two years, with, in principle, no more than four winners on each occasion (without preference to category).
- (B) The Presidential Science Prize in each of the four categories includes a monetary award of Two Million NT dollars and a plaque.
- (C) Presentation of the Presidential Science Prizes will be made in a prestigious award ceremony presided by the President of the Republic of China.
- (D) Each of the Prizewinners will present a public lecture on the award-winning work as part of the award; otherwise, other arrangements will be made to introduce the awardee(s) to the community at large, as deemed appropriate.

## VI. Financial Source

The expense of the selection process of The Presidential Science Prize should be arranged by the Ministry of Science and Technology in the annual budget.