中央研究院　書函

受文者：南臺學校財團法人南臺科技大學

發文日期：中華民國113年4月11日
發文字號：學術字第1131400707號
速別：普通件
密等及解密條件或保密期限：
附件：如說明三（201000000A_1131400707_doc1_Attach1.docx）

主旨：本院114年度中研學者計畫，自即日起至本（113）年5月
　　　31日止接受學校推薦，逾期恕不受理，請查照並轉知所
　　　屬。

說明：

一、本院為落實組織法之法定任務，並加強與大學的合作與互
　　動 ，特設立「中研學者計畫」，獎勵本院及國內大學副研
　　究員或副教授以上專任人員執行原創性的研究計畫，獲選
　　者於執行計畫期間稱為「中研學者」。執行原創性的研究
　　計畫，獲選者於執行計畫期間稱為「中研學者」。

二、本計畫申請人年齡須在55歲以下，114年度計畫之申請人須
　　為民國59年（西元1970年）1月1日以後出生者。

三、本計畫採推薦制，每校至多推薦5名，各校請於本年5月31
　　日前檢附推薦名冊（表格如附件）函送本院，被推薦人並
　　須於同年5月31日前於本院學術服務管理系統（網址：

http://asms.sinica.edu.tw/）提送申請意願書。本院將於同年6月30日前通知意願書審查結果，通過者應於同年7月31日前線上提送完整計畫申請書。
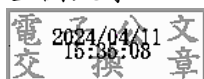
四、本計畫屬個人型研究計畫，以5年為期，每年擇優核定至多6名院外中研學者，每件計畫每年最高補助新臺幣800萬元研究經費，執行期間本院並額外核給研究經費10%之管理費。

五、為加強雙方合作及交流，獲選人於計畫執行期間須合聘至本院，申請領域請參酌本院數理科學、生命科學及人文社會科學3學組各研究所（中心）相關之研究領域（https://www.sinica.edu.tw）。

六、申請相關資訊如徵件說明、意願書、計畫書表格及審查重點等，請至本院學術及儀器事務處網站參閱下載（網址：https://daais.sinica.edu.tw/posts/169569）。

正本：全國大學
副本：

中央研究院 114 年度「中研學者計畫」申請意願書
2025 Letter of Intent for Academia Sinica Scholar Award (ASSA)

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<tr>
<td rowspan="3">申請組別
Division</td>
<td colspan="3">☐ 數理組　　　Math & Physical Sciences Division</td>
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Provisional Project Title</td>
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<td colspan="3">English:</td>
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Project PI</td>
<td rowspan="1">中文：</td>
<td>職稱
Position</td>
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<td>申請單位
Affiliation</td>
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<td rowspan="2">計畫聯絡人
Project Contact Person</td>
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Keywords</td>
<td colspan="3">中文：</td>
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<td colspan="3">English:</td>
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中央研究院 114 年度「中研學者計畫」申請意願書
2025 Letter of Intent for Academia Sinica Scholar Award (ASSA)

計畫名稱（中文）：
Project Title (English):

計畫主持人 Project PI:

申請單位 Affiliation:

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1. Executive Summary and Chinese Abstract

Please address each of the following questions briefly and precisely:

1.1	What is the problem to be addressed? Which part of the problem will be solved?
1.2	What is your major idea? How innovative it is? How are you going to solve the problem you identified?
1.3	How much impact you will make after the 5-year funding period, if the project is successful.

In addition to an Executive Summary answering to the above points in a total of ≤ **250 English words**, provide also a **Chinese Abstract** based on the above statements in less than 500 words.

2. Research Plan

Based on the Executive Summary statements, elaborate further i) the **specific problem to be solved**, the state-of-the-art and the current bottleneck; ii) the **innovative ideas proposed,** define the specific aims and outline its rationale, originality, and scientific merit; iii) the **potential impact of the work**, how it may lead to a breakthrough and transform the field if the project is successful; iv) **plans to test the ideas**, outline the research approaches, milestones and key deliverables, along with the anticipated scientific or technical challenges. Also briefly describe the international competitiveness of your project.

This section, including references and any Figures, is limited to __two__ pages in total (1 inch or 2.54 cm margins for all sides, single-spaced, font: Times New Roman or Calibri, 11 points). If you are invited to submit a full proposal, you can expand this section to ten pages.

3. Summary of Previous Research Accomplishments

In not more than **one** page, summarize and highlight your research accomplishments in the last five years. Identify three recent publications that are most representative of your accomplishment and relevant to the research work to be undertaken in this proposal. Do not include manuscripts in preparation or submitted.

4. Personal Track Record

4.1 Biographical Sketch (for Division of Mathematics and Physical Sciences & Division of Life Sciences), or **Curriculum Vitae** (CV, for Division of Humanities and Social Sciences)

4.1.1 Use the template provided in the next page to prepare your **Biographical Sketch**, which should include among others:

i) a **Personal Statement** - brief self-introduction of research path/career in 200-300 words;

ii) **Contributions to Science** - a summary of major research achievements by referring to selected key publications and other forms of contributions, their significance and impact;

iii) **Complete/Selected List of Recent Publications** - selected key publications can be combined

with a more complete list of publications in the last 5 years, but keep to the total page limit

4.1.2 For Project PIs in Division of Humanities and Social Sciences using an alternative **CV** format, the content should include Contact Information, Current Affiliation and Title, Education and Professional Experiences, Research Interests, Awards and Honors, and Selected Publication List. **個人簡歷** 應含聯絡資訊、所屬單位與職稱、學經歷、研究領域、獎項及榮譽、代表性著作目錄

*This section, including a list of publications, should not exceed **four** pages.*

BIOGRAPHICAL SKETCH

NAME: 中文姓名:

INSTITUTE/RESEARCH CENTER:

Current POSITION:

EDUCATION (Begin with baccalaureate or other initial professional education)

INSTITUTION AND LOCATION	DEGREE	DURATION MM/YY-MM/YY	FIELD OF STUDY

EMPLOYMENT (Include postdoctoral training)

INSTITUTION AND LOCATION	POSITION TITLE	DURATION MM/YY-MM/YY	FIELD OF STUDY

I.   PERSONAL STATEMENT
A brief self-introduction of research path/career, 200-300 words

II. HONORS
Include Professional distinctions and service, honors and selected speaking invitations

III. CONTRIBUTIONS TO SCIENCE
Summarize major research achievements and describe their significance and impact

IV. LIST OF PUBLISHED WORK
Provide a complete or selected list of recent (last 5 years) publications to keep within the total four-page limit. Earlier key publications can be cited under item III above.

Total should not exceed 4 pages

4. 2. List of Current and Pending Grant Support
_____

List any current (ongoing) and pending grant support. Academia Sinica allows submission of similar proposals to more than one funding sources but any overlapping similarity and/or requested cost-sharing items must be fully disclosed and justified to avoid duplicated funding. Any incomplete or inaccurate information will adversely affect the consideration of this proposal.

Please be reminded that,

1. applicants must fully disclose if a similar proposal has also been submitted to other funding agencies at the time of submitting this proposal to AS, with the amount requested and any duplicated items fully described and justified here; any eventual cost-sharing, joint or supplemental funding by multiple agencies must comply with their respective funding policies;

2. applicants must proactively inform the AS grant program office if the funding decision of any pending application is known before the outcome of this application is announced; applicants should withdraw the current proposal if adequate funding has been secured.

_____

<div align="center">主持人 Project PI:_____</div>

<table>
<tr>
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<td>

(1) Funding Agency and Project Type 補助單位及計畫類型: 如中研院**/**國科會 個人型/整合型

(2) Grant Title and number 計畫名稱與編號 :

● Status 計畫狀態:　□ Current 執行中　□ Pending 申請中

   ● Research Role 計畫擔任角色:

   □ A. Project PI 計畫主持人　□ B. Program Director　總計畫主持人

   □ C. Subproject PI 分支計畫主持人

(3) Project Period 執行期間: _____(YYYY/MM) to _____(YYYY/MM)

(4) Funding Amount in thousands of NTD 補助總額 (仟元)

Year 年度	Total Project Amount 總研究經費	Individual Project Amount 個人研究經費

(5) Is there any relationship between this funded/pending grant project and the current application? 此計畫是否與本次申請計畫有相關?
□ No
□ Yes. (Please specify details 請敘明其關聯性)

</td>
</tr>
</table>

Extend this form as necessary to include all funding sources.

中央研究院 114 年度「中研學者計畫」計畫書
2025 Academia Sinica Scholar Award (ASSA) Proposal

計畫名稱 (中文)：
Project Title (English):

計畫主持人 Project PI:

申請單位 Affiliation:

1. Executive Summary and Chinese Abstract

Please address each of the following questions briefly and precisely:

1.1 What is the problem to be addressed? Which part of the problem will be solved?

1.2 What is your major idea? How innovative it is? How are you going to solve the problem you identified?

1.3 How much impact you will make after the 5-year funding period, if the project is successful.

In addition to an Executive Summary answering to the above points in a total of ≤ **250 English words**, provide also a **<u>Chinese Abstract</u>** based on the above statements in less than 500 words.

2. Research Plan

2.1 The problem to be solved. Define the identified problem(s), focusing on its importance. Describe the state-of-the-art and identify the current bottleneck. *(about half a page recommended)*

2.2 The innovative ideas proposed. Define the specific aims of the project. Specifically highlight the innovative approach(es) you propose, including its rationale, originality, and scientific merit. *(about half a page recommended, to be elaborated later in Section 3.4)*

2.3 The potential impact of the work. Describe how it may lead to a breakthrough and transform the field if the project is successful. Focus on its scientific and/or societal impact. *(about half a page recommended)*

2.4 Plans to test the ideas. Describe the research approaches in each specific aim. Identify the milestones and the timeline of accomplishing them. Focus on the logic and scientific or technical challenges. Also describe international competitiveness of your project.

*The total page limit for this section <u>including</u> references is **<u>ten</u>** pages; by A4 size, 1 inch or 2.54 cm margins for all sides, single spaced, font: Times New Roman or Calibri, 11 point. Smaller font size 9 or 10 is allowed only for Figure legend and Bibliography*

3. Summary of Previous Research Accomplishments

In not more than **<u>one</u>** page, summarize and highlight your research accomplishments in the <u>last five years</u>. Identify three recent publications that are most representative of your accomplishment and relevant to the research work to be undertaken in this proposal. Do not include manuscripts in preparation or submitted.

4. Budget Plan and Justification

年度 Year			1	2	3	4	5
業務費 Operating Expenses (A)	教育訓練費 Training	International					
		Domestic					
		Mainland China					
	旅費 Travel	International					
		Domestic					
		Mainland China					
	臨時人員酬金 Personnel Salary						
	研究相關耗材費用 Consumables						
	業務費總額 Total (A)						
機械(儀器)設備費 Equipment (B)	非資訊相關 Non-Computer Item						
	資訊相關 Computer-related Item						
	設備費總額 Total (B)						
獎補助費 Graduate Student Stipend (C)							
研究經費總額 Research Cost (D) (D)=(A)+(B)+(C)							
管理費 Administrative Cost (E) (D)*10%							

*單位: 新臺幣元 *Unit: NTD

Briefly justify the total budget requested.

*The Total Budget Plan (using Table above) and the descriptive justifications to be provided should not exceed **one** page.*

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5. Personal Track Record

5.1 Biographical Sketch (for Division of Mathematics and Physical Sciences & Division of Life Sciences), or **Curriculum Vitae** (CV, for Division of Humanities and Social Sciences)

5.1.1 Use the template provided in the next page to prepare your **Biographical Sketch**, which should include among others:

i) a **Personal Statement** - brief self-introduction of research path/career in 200-300 words;

ii) **Contributions to Science** - a summary of major research achievements by referring to selected key publications and other forms of contributions, their significance and impact;

iii) **Complete/Selected List of Recent Publications** - selected key publications can be combined with a more complete list of publications in the last 5 years, but keep to the total page limit

5.1.2 For Project PIs in Division of Humanities and Social Sciences using an alternative **CV** format, the content should include Contact Information, Current Affiliation and Title, Education and Professional Experiences, Research Interests, Awards and Honors, and Selected Publication List.
個人簡歷 應含聯絡資訊、所屬單位與職稱、學經歷、研究領域、獎項及榮譽、代表性著作目錄

*This section, including a list of publications, should not exceed **four** pages.*

BIOGRAPHICAL SKETCH

NAME: 中文姓名：

INSTITUTE/RESEARCH CENTER:

Current POSITION:

EDUCATION (Begin with baccalaureate or other initial professional education)

INSTITUTION AND LOCATION	DEGREE	DURATION MM/YY-MM/YY	FIELD OF STUDY

EMPLOYMENT (Include postdoctoral training)

INSTITUTION AND LOCATION	POSITION TITLE	DURATION MM/YY-MM/YY	FIELD OF STUDY

I.   PERSONAL STATEMENT
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II.   HONORS
Include Professional distinctions and service, honors and selected speaking invitations

III.   CONTRIBUTIONS TO SCIENCE
Summarize major research achievements and describe their significance and impact

IV.   LIST OF PUBLISHED WORK
Provide a complete or selected list of recent (last 5 years) publications to keep within the total four-page limit. Earlier key publications can be cited under item III above.

Total should not exceed 4 pages

5.2 List of Current and Pending Grant Support
_____

List any current (ongoing) and pending grant support. Academia Sinica allows submission of similar proposals to more than one funding sources but any overlapping similarity and/or requested cost-sharing items must be fully disclosed and justified to avoid duplicated funding. Any incomplete or inaccurate information will adversely affect the consideration of this proposal.

Please be reminded that,

1. applicants must fully disclose if a similar proposal has also been submitted to other funding agencies at the time of submitting this proposal to AS, with the amount requested and any duplicated items fully described and justified here; any eventual cost-sharing, joint or supplemental funding by multiple agencies must comply with their respective funding policies;

2. applicants must proactively inform the AS grant program office if the funding decision of any pending application is known before the outcome of this application is announced; applicants should withdraw the current proposal if adequate funding has been secured.
_____

主持人 Project PI:_____

1	(1) Funding Agency and Project Type 補助單位及計畫類型: 如中研院/國科會 個人型/整合型
	(2) Grant Title and number 計畫名稱與編號：
	● Status 計畫狀態: □ Current 執行中 □ Pending 申請中
	● Research Role 計畫擔任角色:
	□ A. Project PI 計畫主持人 □ B. Program Director 總計畫主持人
	□ C. Subproject PI 分支計畫主持人
	(3) Project Period 執行期間: _____(YYYY/MM) to _____(YYYY/MM)
	(4) Funding Amount in thousands of NTD 補助總額 (仟元)

Year 年度	Total Project Amount 總研究經費	Individual Project Amount 個人研究經費

(5) Is there any relationship between this funded/pending grant project and the current application? 此計畫是否與本次申請計畫有相關？
□ No
□ Yes. (Please specify details 請敘明其關聯性)

Extend this form as necessary to include all funding sources.

114 年度中央研究院「中研學者計畫」徵件說明

中央研究院 (以下簡稱本院) 為落實組織法任務之指導、聯絡及獎勵學術研究,並提升我國整體學術研究水準,加強本院與大學的合作與互動,特設立「中研學者計畫」(以下稱本計畫),獎勵本院及國內大學副研究員或副教授以上編制內專任人員執行具有原創性的研究計畫,獲選者於執行計畫期間稱為「中研學者」,院外獲選者並須合聘至本院。本計畫依本院「中研學者計畫試行要點」規定辦理。

一、 申請人資格

(一) 本院及國內大學副研究員或副教授以上專任人員,申請人年齡須在五十五歲以下(114 年度計畫,為民國 59 年(西元 1970 年)1 月 1 日以後出生者)。

(二) 院外獲選者得再申請延續一次,須於前次補助期限屆滿當年度內提出次年之計畫申請,並以一次為限。

(三) 本計畫執行期間,不得與申請人主導之國家科學及技術委員會大型研究計畫執行期間重疊超過三個月。大型計畫包含但不限於「學術攻頂研究計畫」、「尖端科學研究計畫」、「卓越領航研究計畫」、「人文行遠專書寫作計畫」、「人文及社會科學研究卓越計畫」、「新秀學者」或「國際年輕傑出學者」。

二、 申請

(一) 研究計畫型別:個人型研究計畫,包含數理科學、生命科學及人文社會科學領域,由申請人依研究專長研提計畫。數理組及生命組之計畫書應以英文撰寫,人文組以該專業領域之國際學者熟悉的文字為主要考量。因考量深化與本院合聘與交流,申請領域請參酌與本院 3 學組各所中心相關之研究領域 (https://www.sinica.edu.tw)。

(二) 申請方式及時間:

1. 本計畫採推薦制,院外申請人所屬學校應於 113 年 5 月 31 日前檢附推薦名冊函送本院申請,各申請學校至多推薦 5 名。

2. 被推薦之院外申請人應於 113 年 5 月 31 日前於「中央研究院學術服務管理系統 https://asms.sinica.edu.tw/」線上提送申請意願書申請,逾期恕不受理。

3. 本院將於 113 年 6 月 30 日前通知意願書審查結果,通過者應於 113 年 7 月 31 日前線上提送完整計畫申請書。

(三) 核定公告時間:預定於 113 年 11 月。

(四) 計畫執行時間:自 114 年 1 月 1 日起至 118 年 12 月 31 日止(五年期)。

三、 審查

(一) 遴邀相關領域學者專家擔任審查委員分學組進行審查,並依審查結果及預算額度擇優獎勵;必要時,得請申請人進行簡報。

(二) 審查重點:

1. 研究內容之前瞻創新性、關鍵性、國際競爭力及未來發展潛力。

2. 預期完成之項目與成果及經費與人力之合理性、研究方法之可行性。

3. 計畫主持人近五年之研究成就及計畫執行能力。

四、 合聘

(一) 院外申請人於申請時得填列建議之合聘單位。獲選中研學者後,本院將主動進行媒合。

(二) 本院合聘國內大學專任人員相關規範依「中央研究院研究人員合聘及借調處理要點」辦理。

(三) 院外獲選者因職務調動或其他因素終止合聘,將終止經費補助。

五、 補助

(一) 依審查結果提供研究補助,每件計畫每年研究經費最高新臺幣八百萬元,院外中研學者每年擇優核定

至多 6 名。每年實際核定經費將視當年之預算金額及前 1 年之執行進度而定。

(二) 計畫補助額度經核定後，不得追加計畫所涉其他費用。申請案未獲補助，恕不受理申覆。

(三) 本計畫研究經費得編列業務費、設備費及獎補助費，但無研究主持費，院外中研學者執行期間本院額外核給計畫研究經費百分之十作為該執行單位之計畫管理費；本院中研學者不得編列管理費。經費編列須以本計畫研究所需為原則，且每年撥付之經費必須於當年度支用。

(四) 當年度已撥付款之支用百分比(實支金額/已撥付金額)未達 70%以上者，須於請撥下一年計畫經費時，具體敘明正當性原因，本院並得據此調減下一年計畫經費。

(五) 上述費用可在合理範圍內流用，惟額外核給的管理費不得自其他補助項目流入。

(六) 為利合聘者至本院相關研究單位進行學術研究，本院提供合聘者任職學校減授鐘點費，每學期減授節數以一門課程為限。

六、 執行及考評

(一) 獲選者於本計畫執行前須繳交計畫執行同意書，相關執行及管考規定應依該同意書內容辦理。

(二) 計畫主持人每年計畫執行期滿前 3 個月應繳交年度執行報告，由本院邀請學者專家進行成果考評。考評結果將作為計畫繼續或終止補助、補助經費調整，以及計畫調整之依據。

七、 經費請撥及結報

(一) 院內中研學者計畫經費依本院會計相關規範辦理。

(二) 院外中研學者計畫經費請撥及結報如下：

1. 本計畫為五年計畫，補助經費分年請領。

2. 計畫主持人應於本院請款通知送達一個月內，檢附相關請款文件送本院請領補助款。

3. 本計畫每年經費之賸餘款應全數繳回。

4. 計畫主持人應於每年會計年度結束前 1 個月內，檢附收支結算表、原始憑證及賸餘款支票等，送本院辦理結報事宜。

5. 計畫主持人因執行本院計畫，除利息收入免予繳回外，所產生下列收入之繳回原則：

(1) 本計畫之研發成果及智慧財產權、其專利權授權、技術移轉、著作授權、權益分配及服務收入分配等相關事宜，依「政府科學技術研究發展成果歸屬及運用辦法」將所取得之研發成果收入分配予本院（資助機關）。

(2) 依「政府採購法」辦理採購所生之廠商違約金收入及其他衍生收入應全數或按原補助比率繳回。但已實施校務基金學校得免繳回，以納入基金方式處理。

八、 其他

(一) 計畫主持人如涉有違反學術倫理或利益衝突規範之情事者，依中央研究院研究人員及研究技術人員倫理規約辦理。

(二) 如有疑義或其他未盡事宜，依「中央政府各機關對民間團體及個人補助預算執行應注意事項」及相關法令或由本院解釋之。

中央研究院 114 年度中研學者計畫 推薦名冊

學校名稱:＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

一、本校推薦名單如下，申請人皆符合下述情形：

☐ 1. 申請人為本校副教授以上編制內專任人員，年齡在五十五歲以下。

　　（114 年度計畫，為民國 59 年(西元 1970 年)1 月 1 日以後出生者）

☐ 2. 本計畫執行期間，不得與申請人主導之國家科學及技術委員會大型研究計畫執行期間重疊超過三個月。大型計畫包含但不限於「學術攻頂研究計畫」、「尖端科學研究計畫」、「卓越領航研究計畫」、「人文行遠專書寫作計畫」、「人文及社會科學研究卓越計畫」、「新秀學者」或「國際年輕傑出學者」。

二、本校已知悉並同意：

☐ 獲選者於執行計畫期間須合聘至中央研究院，稱為「中研學者」。

序號	領域	姓名	系所	職稱	年齡(歲)	電話號碼/電子郵件信箱
1	☐數理科學 ☐生命科學 ☐人文社會科學					
2	☐數理科學 ☐生命科學 ☐人文社會科學					
3	☐數理科學 ☐生命科學 ☐人文社會科學					
4	☐數理科學 ☐生命科學 ☐人文社會科學					
5	☐數理科學 ☐生命科學 ☐人文社會科學					

註 1：本計畫執行期間自 114 年 1 月 1 日起至 118 年 12 月 31 日止（五年期）。

註 2：各申請學校至多推薦 5 名(領域自選)。