

「國立中山大學學術研究績優教師」工學院審查要點

Guidelines on Awarding Prominent Faculty in Academic Research in the College of Engineering

100 年 4 月 15 日 99 學年度第 4 次院務會議通過

101 年 1 月 11 日 100 學年度第 2 次院務會議通過

103 年 3 月 6 日 102 學年度第 3 次院務會議通過

105 年 2 月 25 日 104 學年度第 3 次院務會議通過

110 年 2 月 19 日 109 學年度第 1 次院務會議通過

111 年 1 月 17 日 110 學年度第 2 次院務會議通過

112 年 5 月 29 日 111 學年度第 4 次院務會議通過

Approved at the 4th College Council meeting on May 29, 2023

114 年 2 月 24 日 113 學年度第 3 次院務會議通過

Approved at the 3rd College Affairs Meeting on February 24, 2025

一、本要點依據「國立中山大學延攬及留住大專校院特殊優秀人才實施規範」第一章第五條之一及第五章第二節第一目訂定。

I. These guidelines are formulated in accordance with Article 5-1 of Chapter 1 and Item 1 of Section 2 of Chapter 5 stipulated in the University's *Regulations for the Implementation of Recruitment and Retention of Outstanding Faculty*.

二、基本資格：

II. Basic qualifications:

(一) 需符合「國立中山大學教師學術倫理實施方案」之規定。

(1) Applicants shall fulfill requirements specified in the University's *Faculty Academic Ethics Implementation Plan*.

(二) 於本校任職滿一年以上之本院專任教師、約聘教師、約聘研究人員(不含博士後研究人員)，且符合下列規定者：

(2) Applicants shall be full-time faculty within or beyond the manning quota, or contract-employed researchers (excluding postdoctoral research fellows) of the College of Engineering (hereinafter referred to as the "College") who serve at the University for at least one year and meet the following conditions:

三年內擔任國科會年度專題研究計畫、國科會國際合作計畫(惟純國際差旅及參加國際會議屬性之計畫例外)主持人、教育部教學實踐研究計畫主持人合計三件以上，且三年內所發表「科學引用文獻索引(Science Citation Index Expanded, SCIE)，以下簡稱SCIE」之論文篇數至少三篇，及論文「影響係數(Impact Factor)，以下稱Impact Factor」之總計達1.0以上者。

Applicants shall be the principal investigator (PI) of at least three projects/programs within the past three years, including general research

projects funded by the National Science and Technology Council (NSTC), NSTC International Cooperation Programs (excluding those solely for international travel or participation in international conferences), and MOE Teaching Practice Program, and they also publish at least three papers in SCIE journals within the past three years, with the paper impact factor of 1 or higher.

三、申請教師之計畫件數、論文篇數、論文 Impact Factor 總計三個項目所佔比例及計算方式如下：

III. The scoring percentages and calculation methods for the number of projects, the number of papers, and the paper impact factor shall be as follows:

計點項目 Items	計點方式 Calculation methods	最高點數 Maximum points	備註 Notes
國科會年度專題研究計畫、國科會國際合作計畫（惟純國際差旅及參加國際會議屬性之計畫例外） • general projects funded by the NSTC • NSTC International Cooperation Programs (excluding those solely involving international travel and participation in international conferences)	國科會年度專題研究計畫、國科會國際合作計畫(惟純國際差旅及參加國際會議屬性之計畫例外)主持人一件以 7 點計。 serving as the PI of general projects funded by the NSTC and NSTC International Cooperation Programs (excluding those solely involving international travel and participation in international conferences: 7 points per project/program) 若為國科會整合型研究計畫總計畫主持人且為該整合型研究計畫子計畫主持人，則總計畫以 4 點計；子計畫以 7 點計。 serving as the project leader and subproject PI of NSTC integrated research projects: 4 points per main project and 7 points per subproject 若為國科會專案單一整合型計畫之總計畫主持人、或排他性(計畫主持人於執行該計畫期間，不得同時執行國科會其他補助計畫)專案計畫之總計畫或子計畫主持人，則主持人一件以 14 點計。 serving as the project leader of single collaborative research projects or as the project leader or PI of exclusive research	35	若為國科會專案單一整合型計畫或排他性(計畫主持人於執行該計畫期間，不得同時執行國科會其他補助計畫)專案計畫，申請人請自附專案計畫徵求公告證明 Those serving as the project leader of single collaborative research projects or as the project leader or PI of exclusive research projects or subprojects (which may not be conducted concurrently with other research projects funded by the NSTC) shall attach the

	projects or subprojects (which may not be conducted concurrently with other research projects funded by the NSTC): 14 points per project		announcement of project call as the supporting document.
SCIE 論文篇數 the number of papers published in SCIE journals	前三篇每篇以 6 點計，其餘每篇以 3 點計。 6 points for the first three papers and 3 points for each additional paper	35	
論文 Impact Factor Impact Factor of papers	(1.0－三年內最佳論文一篇其期刊排名/該論文所屬領域期刊數)×8 點＋(1.0－三年內次佳論文一篇其期刊排名/該論文所屬領域期刊數)×8 點＋(1.0－三年內第三佳論文一篇其期刊排名/該論文所屬領域期刊數)×8 點＋(1.0－三年內第四佳論文一篇其期刊排名/該論文所屬領域期刊數)×4 點＋(1.0－三年內第五佳論文一篇其期刊排名/該論文所屬領域期刊數)×4 點 (1.0－ranking of the journal in which the best paper was published within the past three years/the total number of journals in that field)×8 points + (1.0－ranking of the journal in which the second-best paper was published within the past three years/the total number of journals in that field)×8 points + (1.0－ranking of the journal in which the third-best paper was published within the past three years/the total number of journals in that field)×8 points + (1.0－ranking of the journal in which the fourth-best paper was published within the past three years/the total number of journals in that field)×4 points + (1.0－ranking of the journal in which the fifth- best paper was published within the past three years/the total number of journals in that field)×4 points	30	申請人請自附論文期刊所屬領域及該領域期刊數 Please attach the field of the journal for each paper and the total number of journals in that field.

※以上論文之採計，以申請截止日期往前推三年，例如 100 年 4 月申請，則採計 97 年 1 月 1 日至 99 年 12 月 31 日止，期刊排名以最新公告之三期最佳排名為依據。

※The calculation methods for the papers mentioned above shall apply only to papers published within three years prior to the application deadline. For example, if the deadline is in April 2011, only papers published between January 1, 2008 and December 31, 2010 may be recognized, and the journal ranking refers to the best ranking of the last three issues.

四、 前述論文發表，申請教師需為學生以外之第一作者或通訊作者，其論文地址欄，如有兩個以上單位時，以中山大學為第一單位名義發表者為限，且兩個以上之本校作者將以排名在前之作者或通訊作者其中一位為執行獎勵對象；若該論文於所屬領域期刊排名 10% 內，則以排名在前之作者或通訊作者至多兩位為執行獎勵對象。論文採認之爭議由研發處認定之。

IV. Papers shall be recognized if the applicant is the first author (not counting students) or the corresponding author, and National Sun Yat-sen University (NSYSU) is listed as the first affiliation when multiple affiliations are indicated. For papers with more than two authors from the University, the reward shall be granted to the author listed first among first authors or corresponding authors. However, if the paper is ranked within 10% of the journals in its field, a maximum of two authors (the first or the corresponding authors) are eligible as qualified applicants. Any disputes over the recognition of a paper shall be resolved by the Office of Research and Development (ORD).

五、 審查作業程序：符合基本資格之教師，於每年依研發處公告時程逕向工學院申請，並由工學院學術審議委員會將審查結果排序(以本院教師人數百分之三十為限)，送研發處確認。

V. Review procedure: The faculty fulfilling the basic requirements may submit their application to the College according to the timeline announced by the ORD every year. The Academic Review Committee of the College shall rank the applicants based on the review results (no more than 30% of the faculty of the College) and submit the list of applicants to the ORD for confirmation.

為兼顧不同領域之差異，申請教師經審議，其點數排名位於所屬系所第一順位(電力學程併入電機系、電信學程併入通訊所)，且點數達 70 點以上者，且其所屬系所專任教師人數達 6 人以上者，列入優先排序名單。

To accommodate differences among academic fields, applicants may be given priority on the list when they rank first in their department/institute of more than six full-time faculty members and receive more than 70 points after the review (considering the International Master's Program in Electric Power Engineering under the Department of Electrical Engineering, and the International Master's Program in Telecommunication Engineering under the Institute of Communications Engineering).

六、 凡任職本院之專任教師、約聘教師、約聘研究人員(不含博士後研究人員)，三年內以本校名義參與發表 Nature 或 Science 期刊論文者，不受本要點二、

三、四點限制，即優先排序，送研發處確認。

VI. Full-time faculty within and beyond the manning quota, and contract-employed researchers (excluding postdoctoral researchers) shall be exempt from the restrictions stipulated in Articles 2 to 4, and given priority on the list when they publish papers in *Nature* or *Science* journal with the University as the affiliation within the past three years; such a case shall be submitted to the ORD for confirmation.

七、本要點如有未盡事宜，悉依有關法令及本校相關規定辦理。

VII. Matters not covered herein shall be handled in accordance with relevant laws and regulations of the University.

八、本要點經工學院院務會議通過後施行，修正時亦同。

VIII. These guidelines are approved by the College Council before implementation. Amendments to these guidelines shall follow the same procedure.

「國立中山大學學術研究績優教師」工學院申請表

Application Form for Prominent Faculty in Academic Research in the College of Engineering

100 年 4 月 15 日 99 學年度第 4 次院務會議通過

101 年 1 月 11 日 100 學年度第 2 次院務會議通過

103 年 3 月 6 日 102 學年度第 3 次院務會議通過

105 年 2 月 25 日 104 學年度第 3 次院務會議通過

110 年 2 月 19 日 109 學年度第 1 次院務會議通過

111 年 1 月 17 日 110 學年度第 2 次院務會議通過

Approved at the 2nd College Affairs Meeting on January 17, 2022

114 年 2 月 24 日 113 學年度第 3 次院務會議通過

Approved at the 3rd College Affairs Meeting on February 24, 2025

單位： affiliated unit	申請人： applicant		
職稱： professional title	國籍： nationality		
出生年份(民國)： year of birth	最高學歷畢業年份(民國)： year of graduation from highest degree		
☐ 當學年度申請升等 applying for rank promotion in the current academic year	☐ 當學年度申請退休 applying for retirement in the current academic year		
項目 Items	申請人自填 Please tick the box.	系所審核並核章 reviewed and approved by the affiliated unit	
符合「國立中山大學教師學術倫理實施方案」(檢具近三年內參加學術倫理課程講習證明) Applicants shall fulfill requirements specified in the University's <i>Faculty Academic Ethics Implementation Plan</i> . (Please attach the proof of participation in academic ethics courses or workshops within the past three years.)	是 ☐ Yes	否 ☐ No	是 Yes ☐ 否 No ☐ 核章 Approval: _____
於本校任職滿一年以上之本院專任教師、約聘教師、約聘研究人員(不含博士後研究人員) Applicants shall be full-time faculty, contract-employed faculty within/beyond the manning quota, or contract-employed researchers (excluding postdoctoral researchers) of the College of Engineering who serve at the	是 ☐ Yes	否 ☐ No	是 Yes ☐ 否 No ☐ 核章 Approval: _____

University for at least one year.			
三年內擔任國科會年度專題研究計畫、國科會國際合作計畫（惟純國際差旅及參加國際會議屬性之計畫例外）主持人、教育部教學實踐研究計畫主持人合計三件以上，且三年內所發表「科學引用文獻索引（Science Citation Index Expanded, SCIE），以下簡稱 SCIE」之論文篇數至少三篇，及論文「影響係數（Impact Factor），以下稱 Impact Factor」之總計達 1.0 以上者。 Applicants shall be the PI of at least three projects/programs within the past three years, including general research projects funded by the National Science and Technology Council (NSTC), NSTC International Cooperation Programs (excluding those solely for international travel or participation in international conferences), and MOE Teaching Practice Program, and they also publish at least three papers in SCIE journals within the past three years, with the paper impact factor of 1 or higher.	是 ☐ Yes	否 ☐ No	是 Yes ☐ 否 No ☐ 核章 Approval: _____
本申請案提列之論文為學生以外之第一作者或論文通訊作者，且論文以中山大學為第一單位之名義發表者。 Published papers submitted for the application shall have the applicant as the first author (not counting students) or corresponding author with National Sun Yat-sen University listed as the first affiliation.	是 ☐ Yes	否 ☐ No	是 Yes ☐ 否 No ☐ 核章 Approval: _____
三年內以本校名義參與發表 Nature 或 Science 期刊論文者 (請附已發表論文全文) Applicant publish papers in journals such as <i>Nature</i> or <i>Science</i> with NSYSU as the affiliation within the past three years. (Please attach the full text of the published papers.)	是 ☐ Yes	否 ☐ No	是 Yes ☐ 否 No ☐ 核章 Approval: _____

計畫件數、論文篇數及論文 Impact Factor 計點表：

Point calculation for the number of projects, the number of papers, and the paper impact factor:

計點項目 Items	計點方式 Calculation methods	申請人自評點數 Self-evaluated points	系所審核點數 Review by the affiliated department/ institute	委員會審核點數 Review by the Committee
國科會年度專題研究計畫、國科會國際合作計畫(惟純國際差旅及參加國際會議屬性之計畫例外) 主持一件以 7 點計。 國科會年度專題研究計畫、國科會國際合作計畫(惟純國際差旅及參加國際會議屬性之計畫例外) general projects funded by the NSTC and NSTC International Cooperation Programs (excluding those solely for international travel and participation in international conferences)	國科會年度專題研究計畫、國科會國際合作計畫(惟純國際差旅及參加國際會議屬性之計畫例外) 主持一件以 7 點計。 serving as the PI of general projects funded by the NSTC and NSTC International Cooperation Programs (excluding those solely involving international travel and participation in international conferences: 7 points per project/program) 若為國科會整合型研究計畫總計畫主持人且為該整合型研究計畫子計畫主持人，則總計畫以 4 點計；子計畫以 7 點計。 serving as the project leader and subproject PI of NSTC integrated research projects: 4 points per main project and 7 points per subproject 若為國科會專案單			

	一整合型計畫之總計畫主持人、或排他性(計畫主持人於執行該計畫期間，不得同時執行國科會其他補助計畫)專案計畫之總計畫或子計畫主持人，則主持人一件以 14 點計。 serving as the project leader of single collaborative research projects or as the project leader or PI of exclusive research projects or subprojects (which may not be conducted concurrently with other research projects funded by the NSTC): 14 points per project ※最高點數 35 點 ※ A maximum of 35 points			
SCIE 論文篇數 the number of papers published in SCIE journals	前三篇每篇以 6 點計，其餘每篇以 3 點計。 6 points for the first three papers and 3 points for each additional papers ※最高點數 35 點 ※ A maximum of 35 points 113 年 8 月 1 日起投稿發表之 SCIE 論文，若屬本校列舉之加強實質審查期刊論文，則不予採			

	計。 Papers published in SCIE journals under substantive scrutiny on or after August 1, 2024 shall not be recognized.			
論文 Impact Factor Paper Impact Factor	(1.0—三年內最佳論文一篇其期刊排名/該論文所屬領域期刊數)×8點+(1.0—三年內次佳論文一篇其期刊排名/該論文所屬領域期刊數)×8點+(1.0—三年內第三佳論文一篇其期刊排名/該論文所屬領域期刊數)×8點+(1.0—三年內第四佳論文一篇其期刊排名/該論文所屬領域期刊數)×4點+(1.0—三年內第五佳論文一篇其期刊排名/該論文所屬領域期刊數)×4點 (1.0—ranking of the journal in which the best paper was published within the past three years/the total number of journals in that field)×8 points + (1.0—ranking of the journal in which the second-best paper was published within the past three years/the total number of journals in that field)×8 points + (1.0—ranking of the journal in which the third-best paper was			

	published within the past three years/the total number of journals in that field)$\times$8 points + (1.0 – ranking of the journal in which the fourth-best paper was published within the past three years/the total number of journals in that field)$\times$4 points + (1.0 – ranking of the journal in which the fifth- best paper was published within the past three years/the total number of journals in that field)$\times$4 points ※最高點數 30 點 ※ A maximum of 30 points 每篇 ()內之數據乘以每篇點數後，再取至小數點第二位(小數點第三位四捨五入) Please multiply the figure in parentheses by the points assigned to that paper, and round the result to two decimal places.			
合計 Total				
		申請人簽名： Applicant's signature _____	系所核章： Approved with the seal by the affiliated department/ institutes _____	

備註：

Notes:

1、申請人請自附期刊所屬領域及該領域期刊數。

1. Applicants shall attach the field of the journal and the total number of journals in that field.

2、論文之採計，以申請截止日期往前推三年，例如 100 年 4 月申請，則採計 97 年 1 月 1 日至 99 年 12 月 31 日止，期刊排名以最新公告之三期最佳排名為依據。

2. The calculation methods for papers shall apply only to papers published within three years prior to the application deadline. For example, if the deadline is in April 2011, only papers published between January 1, 2008 and December 31, 2010 may be recognized, and the journal ranking refers to the best ranking of the last three issues.