

# 國立清華大學科技管理學院

## 傑出人才發展基金學術研究獎勵標準

### National Tsing Hua University College of Technology Management Regulations for National Tsing Hua University Outstanding Talent Development Fund Academic Research Incentives

112 年 4 月 26 日，111 學年度第 5 次院務會議通過訂定

Approved by the College Council on April 26, 2023

112 年 10 月 4 日，112 學年度第 1 次院務會議通過修正

Amended by the College Council on October 4, 2023

113 年 1 月 28 日，112 學年度第 3 次(書面)研究發展會議核備

Approved by the Research Development Meeting on January 28, 2024

第一條 為鼓勵本校編制內教師進行具國內外重要學術影響力之研究，提昇本校學術聲望，特依「國立清華大學傑出人才發展基金學術研究獎勵辦法」訂定「國立清華大學科技管理學院傑出人才發展基金學術研究獎勵標準」（以下簡稱本辦法）。

Article 1: The College of Technology Management (CTM or “the College”) establishes these regulations in accordance with *Regulations for National Tsing Hua University Outstanding Talent Development Fund Academic Research Incentives* to encourage research with significant academic impact conducted by faculty members within the University, both domestically and internationally, and to enhance the academic reputation of the University.

第二條 獎勵標的：本辦法獎勵之學術研究成果，需以本校為所屬學術機構並在本校完成之學術研究，並經審查認定者，包含以下五大類：

第一類：重大研究突破報導、重要學術期刊論文或國際會議論文。

第二類：國際學術指標。

第三類：學術專書、專書內專章或其他。

第四類：舉辦國內外重要學術會議、獲邀演講或參加展演、競賽。

第五類：參與重要國際學術組織職務或獲頒獎項。

Article 2: The academic research incentives under these Regulations shall be awarded to research achievements affiliated with the University's academic institutions and approved through evaluation, including the following five categories:

Category 1: Reports on significant research breakthroughs, important

academic journal articles, or international conference papers.

Category 2: International academic indicators.

Category 3: Academic monographs, chapters in books, or others.

Category 4: Organizing important domestic and international academic conferences, invited speeches, or participation in exhibitions and competitions.

Category 5: Participation in important international academic organization positions or receiving awards.

第三條 本辦法第二條第一款所稱重大研究突破報導，係指被國際重要媒體報導、對本院國際學術聲望具有重要貢獻並經評審委員會審查認定；第一款所稱重要學術期刊或國際會議論文，則根據下表。每位作者之點數計算方式如下：著作為唯一作者則該著作點數乘以1.5，著作作者群人數超過3人則點數乘以0.7。

Article 3: The term "reports on significant research breakthroughs" referred to in Article 2(1) means research achievements that are reported by major international media, make important contributions to the international academic reputation of the College, and are approved through evaluation by the review committee. The "important academic journal articles or international conference papers" referred to in Article 2(1) are determined according to the table below (Appendix A).

Awarded points are calculated as follows: If the author is the sole author, the points for that work are multiplied by 1.5; if the number of authors exceeds three, the points are multiplied by 0.7.

第四條 本辦法第二條第二款之國際學術指標，旨在綜合評量教師個人及研究成果最近三年在國際學術之影響力。評比指標包含Citations、H-index、FWCI、CNCI等，各評比指標的點數則經評審委員會認定。

Article 4: The "international academic indicators" referred to in Article 2(2) aim to comprehensively assess the individual faculty members' personal and research impact in international academia. The evaluation indicators include citations, H-index, FWCI, CNCI, and other standards. The awarded points for each evaluation indicator are determined by the review committee.

第五條 本辦法第二條第三款所稱學術專書或專章等，不含論文集、學位論文或研究成果報告，可為影音或藝文類出版品。多位作者之專書或專章等以單一作者提出申請為限。每部專書或專章等以獎勵一次為限。點

數則經評審委員會認定。

Article 5: The term "academic monographs or chapters" referred to in Article 2(3) does not include conference proceedings, theses, or research output reports. They may be published in audiovisual or artistic forms. The application for monographs or chapters with multiple authors is limited to submissions by a single author. Each monograph or chapter is limited to one reward. The awarded points will be determined by the review committee.

第六條 本辦法第二條第四款所稱國內外重要學術會議、展演或競賽，係指主辦或參加對本校學術聲望具有重要貢獻之學術活動；獲邀演講係指國內外重要學術會議演講，包含邀請演講(invited)、主題演講(keynote)、大會演講(plenary)。點數則經評審委員會認定。

Article 6: The term "important domestic and international academic conferences, exhibitions, or competitions" referred to in Article 2(4) indicates the hosting of or participation in academic activities that have made significant contributions to the academic reputation of the University. The term "invited speeches" refers to speeches at important domestic and international academic conferences including invited speeches, keynote speeches, and plenary sessions. The awarded points will be determined by the review committee.

第七條 本辦法第二條第五款所稱參與重要國際學術組織職務或獲頒獎項，係指本校編制內教師擔任國際頂級期刊主編、編委；或榮獲國際重要學術組織會員(士)、輪值主席、理事、理事長等；或獲頒國際重要學術獎項。點數則經評審委員會認定。

Article 7: The term "participation in important international academic organization positions or receiving awards" referred to in Article 2(5) indicates faculty members serving as chief editors, editorial board members of top international journals, or being honored as members (fellows), rotating chairs, directors, or presidents of important international academic organizations, or receiving significant international academic awards. The awarded points will be determined by the review committee.

第八條 獎勵辦理方式：

一、教師依其所屬學院之獎勵標準於每年公告申請期限截止前依研究發展處(以下簡稱研發處)公告方式申請，再由本院評審委員依本辦法獎勵標準進行初審，最後交由校級審議委員會依點數排序進

行複審與決選作業。

- 二、申請者需為本校編制內教師，校內合聘教師以主聘單位提出申請。
- 三、學術研究成果採計期間為前一年度(1月1日至12月31日)，論文發表以正式出刊日期為準。國際學術指標以教師個人為評比對象採計年份可為三年期，其中H-index指標得不限於以本校為所屬學術機構完成之學術研究成果。
- 四、本獎勵由研發處每年9月公告，各學院依研發處公告作業時程辦理。
- 五、本辦法獎勵標準每年可視需求滾動調整(惟更新之獎勵標準應於每年7月底前送至研發處更新核備)。

#### Article 8: Implementation of the incentives:

1. Faculty members shall apply according to the award criteria set by their affiliated college(s) before the application deadline announced each year by the University's Office of Research and Development. The College's review committee will conduct initial reviews according to the College's award criteria. The final review and selection will be made by the University-level Review Committee based on the points awarded.
2. Applicants must be faculty members within the University, while Jointly-Appointed faculty members shall submit their applications through their primary employing unit.
3. The academic research achievements are counted for the previous calendar year (from January 1 to December 31), and the date of papers is based on the official publication date. The international academic indicators that assess individual faculty members may be counted for the three years preceding the application year, of which the H-index indicator may be counted for not limited to academic research achievements completed within the University as an affiliated academic institution.
4. The announcement of these incentives shall be made by the University's Office of Research and Development in September of each year, and the operation schedule shall be carried out per the announcement.
5. These criteria can be adjusted annually on a rolling basis as needed with updates submitted to the University's Office of Research and Development for approval by the end of July each year.

第九條 如需評審委員會，由院長或院長指定之教師一人召集4~6人組成審議

委員會評審。

Article 9: The collegiate-level review committee shall be composed of the dean or a faculty member designated by the dean, who serves as the convener and chairperson, along with four to six impartial individuals.

### Appendix A

| 獎勵標的 Award Criteria                |  | 建議點數<br>Advised<br>Awarded<br>Points       |
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| 頂尖著作<br>Top Journal<br>Publication | <p>► Nature 與 Science 之論文(不包含子刊)。</p> <p>Publication in the journals Nature and Science (excluding sub-journals).</p> <p>►發表於期刊有被排名於國科會期刊排名或計畫審查標準中(最新版為準),財會與經濟 A+以上,或管一第一級,管二各領域前三,或區域研究與地理學門的優良期刊(區域研究與地理學門並應滿足 ISI/WOS/JCR 資料庫相關領域之 SCI/SCIE/SSCI/A&amp;HCI 其所屬次領域 Impact Factor Rank 排名前三名或是前 2%)。由作者提供排名資料證明</p> <p>Publication in journals that have been ranked in the NSTC Journal Rankings or Program Review Criteria (the latest version), A+ or above in Finance and Economics, or Tier 1 in Management I, top 3 in each area in Management II, or excellent journals in Regional Science and Geography (Regional Science and Geography should also satisfy the top 3 or top 2% of the Impact Factor Rank of SCI/SCIE/SSCI/A&amp;HCI in the subfield in the relevant field of the ISI/WOS/JCR databases.) Proof of ranking information shall be provided by the author(s).</p> <p>►發表之期刊如不在上述國科會期刊排名或計畫審查標準中(最新版為準),則請作者提供期刊值得被認為是頂尖期刊之有效理據然後由委員會認定(委員會得向下調整期刊等級)。有效理據包含接受/拒絕率,編輯群之學術聲望與所屬學校聲望,其他期刊排名等(比如於其所屬次領域</p> | 每篇 16<br>點<br>16 points<br>each<br>article |

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|  |  | <p>SCI/SCIE/SSCI/A&amp;HCI 之 Impact Factor Rank 排名前三名或是前 2%,但是仍以委員會以其學術聲望做最後決定)。</p> <p>Authors are requested to justify why the journal should be recognized as a top journal for the committee's approval when publishing in journals not included in the mentioned NSTC journal rankings or program review criteria (the committee may adjust the journal's rankings downwards). Valid reasons include acceptance/rejection rate, the academic reputation of the editorial group and the university, or other journal rankings (e.g., top 3 or top 2% of the Impact Factor Rank of SCI/SCIE/SSCI/A&amp;HCI in the subfield, but the committee will make the final decision based on the academic reputation of the journal).</p> <p>►任職於科法所或從事人機介面與設計相關之同仁，其著作論文或書籍則請作者提供值得被認為相當於頂尖期刊之有效理據然後由委員會認定。For those from the Institute of Law for Science and Technology or in the field relating to Human Machine Interface and Design, the authors are requested to justify that their papers or books are worthy of being considered equivalent to the top journal publication, which shall be recognized by the committee.</p> <p>►其他發表之會議論文，專書與專章(不含論文集、學位論文或研究成果報告)，則請作者提供期刊值得被認為是相當於頂尖期刊論文之有效理據然後由委員會認定(委員會得向下調整等級)。[經濟系：則請作者提供期刊、會議論文、專書或專章值得被認為符合頂尖等級之有效理據然後由委員會認定(委員會得向下調整期刊、會議論文、專書或專章等級).]</p> <p>For other conference papers, books, and chapters (not including proceedings, dissertations, and reports of research results), authors are requested to justify why they are worthy of being considered equivalent to the top journal publication for the committee's approval (the committee may adjust the level downwards).</p> |  |
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|  |   | <p>[Department of Economics: authors are requested to justify for the journal, conference paper, book or chapter to be considered as equivalent to a top journal publication for the committee's approval (the committee may adjust the level of the journal, conference paper, book or chapter downwards).</p>  |  |
|  | <p>標竿著作<br/>Leading Journal<br/>Publication</p> | <p>▶發表於 Financial Times Business School 50 Journals 之期刊<br/>Publication in the Financial Times Business School 50 Journals</p> <p>▶發表於期刊有被排名於國科會期刊排名或計畫審查標準中(最新版為準)，財會 A_Tier1 以上，或經濟 A 級以上，管二各領域前八，或管一推薦學術期刊或區域研究與地理學門的優良期刊(管一與區域研究與地理學門期刊並應滿足 ISI/WOS/JCR 資料庫相關領域之 SCI/SCIE/SSCI/A&amp;HCI 其所屬次領域 Impact Factor Rank 排名前 10 名或是前 5%，或是 Impact Factor <math>\geq 10</math> 之期刊)。由作者提供排名資料證明</p> <p>Publication in journals that have been ranked in the NSTC Journal Rankings or Program Review Criteria (the latest version), A_Tier 1 or above in Finance, A or above in Economics, top 8 in each area in Management II, recommended academic journals in Management I, or excellent journals in Regional Science and Geography (Management I and Regional Science and Geography should also satisfy the top 10 or top 5% of the Impact Factor Rank of SCI/SCIE/SSCI/A&amp;HCI in the sub-field in the relevant field of the ISI/WOS/JCR databases, or journals with Impact Factor<math>\geq 10</math>) Proof of ranking information shall be provided by the author(s).</p> <p>▶發表之期刊如不在上述 Financial Times 與國科會期刊排名或計畫審查標準中(最新版為準)，則請作者提供期刊值得被認為是標竿期刊之有效理據然後由委員會認定(委員會得向下調整期刊等級)。有效理據包含接受/拒絕率，編輯群之學術聲望與所屬學校聲望，其他期刊排名等(比如於其所屬次領域 SCI/SCIE/SSCI/A&amp;HCI 之 Impact</p> | <p>每篇 8 點<br/>最高 16 點</p> <p>8 points per article, with a maximum of 16 points</p> |

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|  |  | <p>Factor Rank 排名前 10 名或是前 5%，或是 Impact Factor <math>\geq 10</math> 之期刊，但是仍以委員會以其學術聲望做最後決定)。</p> <p>Authors are requested to justify why the journal should be recognized as a leading journal for the committee's approval when publishing in journals not included in the mentioned Financial Times Business School 50 Journals and the NSTC journal rankings or program review criteria (the committee may adjust the journal's rankings downwards). Valid reasons include acceptance/rejection rate, the academic reputation of the editorial group and the university, or other journal rankings (e.g., top 10 or top 5% of the Impact Factor Rank of SCI/SCIE/SSCI/A&amp;HCI in the subfield, or journals with Impact Factor <math>\geq 10</math>, but the committee will make the final decision based on the academic reputation of the journal).</p> <p>►任職於科法所或從事人機介面與設計相關之同仁，其著作論文或書籍則請作者提供值得被認為相當於標竿期刊之有效理據然後由委員會認定。<br/>For those from the Institute of Law for Science and Technology or in the field relating to Human Machine Interface and Design, the authors are requested to justify that their papers or books are worthy of being considered equivalent to the leading journal publication, which shall be recognized by the committee.</p> <p>►其他發表之會議論文,專書與專章(不含論文集、學位論文或研究成果報告), 則請作者提供期刊值得被認為是標竿期刊論文之有效理據然後由委員會認定(委員會得向下調整期刊等級)。<br/>For other conference papers, books, and chapters (not including proceedings, dissertations, and reports of research results), authors are requested to justify why they are worthy of being considered equivalent to the leading journal publication for the committee's approval (the committee may adjust the level downwards).</p> |  |
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