

# 國立成功大學智慧半導體及永續製造學院關鍵材料學位學程 論文發表認定原則

Accreditation Principles for Paper Publication and Invention Patents  
for the Program on Key Materials

Under the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing

112 年 2 月 15 日 111 學年度第 4 次學程會議通過  
Approved at the 4th meeting of the Program Affairs Council in the 2022-23 academic year on February 15, 2023  
112 年 4 月 10 日 111 學年度第 6 次院務會議備查  
Ratified at the 6th meeting of the Academy Affairs Council in the 2022-23 academic year on April 10, 2023

一、國立成功大學智慧半導體及永續製造學院關鍵材料學位學程（以下簡稱本學程），為辦理本學程博士生發表國際學術論文及發明專利之認定，依國立成功大學智慧半導體及永續製造學院關鍵材料博士學位學程修業辦法第六條第二項規定，訂定本原則。

I. The Principles are established by the Program on Key Materials under the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing (hereafter the Program) to administer the accreditation of international academic paper publication and invention patents for the Program in accordance with the provisions of Paragraph 2, Article 6 of the Academic Regulations for the Doctoral Program on Key Materials under the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing.

二、本學程所稱國際學術論文認定標準如下：

- (一)須為 SCIE 相關領域、影響係數(Impact factor)前(含)50%之期刊。排名及影響係數之認定，以論文投稿日後之任一年度所公布之 ISI 資料庫排名及影響係數為準，且提出申請時該論文應已發表。
- (二)除指導教授、共同指導教授外，研究生應為論文第一作者，隸屬單位 (affiliation) 應僅列 Program on Key Materials, Academy of Innovative Semiconductor and Sustainable Manufacturing, National Cheng Kung University。但論文發表前，博士生有下列各目情形之一，可增(共)列隸屬單位：
  - 1.與本校或本學院簽有正式合作備忘錄或意向書等機構合作，並有支領對方經費者；
  - 2.與簽准共同指導教授之單位合作，並有支領對方經費者；
  - 3.以在職生身分入學者，可共列其工作單位；
  - 4.有支領校內各級單位或中心之經費者。
- (三)論文通訊作者應為指導教授，且列本校為服務單位(affiliation)之一。
- (四)論文發表在無明顯標示通訊作者之期刊時，應檢附指導教授為通訊作者之證明。

論文第一作者有數人貢獻相同時，貢獻權重均分之，可累計發表論文數加總貢獻權重。

II. The accreditation criteria of the Program for the publication of international academic papers are as follows:

(I) Papers should be published in SCIE-related journals, ranked in the top 50% (inclusive) of the field by impact factors. The ranking of each journal is based on the rankings of the ISI database published after the date of paper submission. The paper must be published when an application is submitted.

(II) In addition to the advisor and co-advisors, the applicant should be identified as the first author of the paper. The paper should be identified as one published in affiliation solely with the Program on Key Materials, Academy of Innovative Semiconductor and Sustainable Manufacturing, National Cheng Kung University. However, students can list other affiliation units, in addition to NCKU, if they cooperate with other institutions before the publication of a paper under any of the following circumstances.

1. They cooperate with an institution that has signed a formal cooperation memorandum or letter of intent with NCKU or the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing and receive funds from that institution.
2. They cooperate with an institution that co-advisors are affiliated with and receive funds from that institution.
3. Those who enroll as in-service students can list their employment affiliation.
4. Those who receive funds from units or centers of all levels at NCKU.

(III) The corresponding author of the paper should be the advisor, with NCKU listed as one of the author's affiliations.

(IV) In case of a paper published in a journal that does not indicate the corresponding author, the applicant shall provide with a document certifying the advisor as the corresponding author.

If more authors are identified as the first authors of the same paper, contribution weights will be divided equally and, on a cumulative basis, amount to the number of paper publication required for graduation.

三、本學程所稱發明專利認定標準如下：

- (一)以修業期間通過美國、日本或歐洲等國之發明專利為原則。
- (二)專利之發明人應包含博士生及其指導教授。
- (三)專利之所有權人應包含本校或本學院。
- (四)專利題目應與其博士學位論文有關。

(五)專利申請日期應為博士生就讀本校期間。

III. The accreditation criteria of the Program for invention patents are as follows:

(I) Invention patents should be, in principle, those granted in ~~Taiwan~~, the USA, Japan or European countries during the period of study at NCKU.

(II) Patent inventors should include the applicant and the advisor.

(III) The invention patent should be jointly-owned by NCKU or the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing.

(IV) The patent title should be related to the doctoral dissertation.

(V) The patent application should be filed on a date during the period of study at NCKU.

四、本原則經本學程會議通過後實施，送院務會議備查，修正時亦同。

IV. The Principles shall be approved by the Program Affairs Council and ratified by the Academy Affairs Council before taking effect. Amendments shall be processed accordingly.

*These regulations were translated from the original Chinese. In the event of discrepancies between the two versions, the Chinese always takes precedence.*