

國立成功大學智慧半導體及永續製造學院晶片設計學位學程 論文發表認定原則

Accreditation Principles for Paper Publication and Invention Patents for the Program on Integrated Circuit Design Under the NCKU Academy of Innovative Semiconductor and Sustainable Manufacturing

112 年 03 月 28 日 111 學年度第二學期第 3 次學程會議通過
Approved at the 3rd meeting of the Program Council in the spring semester of the 2022-23 academic year on March 28, 2023
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Ratified at the 6th meeting of the Academic Affairs Council in the 2022-23 academic year on April 10, 2023
112 年 06 月 08 日 111 學年度第二學期第 5 次學程會議通過
Approved at the 5th meeting of the Program Council in the spring semester of the 2022-23 academic year on June 8, 2023
112 年 06 月 20 日 111 學年度第 7 次院務會議備查
Ratified at the 7th meeting of the Academic Affairs Council in the 2022-23 academic year on June 20, 2023

一、國立成功大學智慧半導體及永續製造學院晶片設計博士學位學程（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，依本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 Doctoral Program on Integrated Circuit Design 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 Integrated Circuit Design 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）須為發表於下列國際期刊或國際頂尖會議之論文：

1. 國際期刊：IEEE Proc., Journal, Trans., Letters 中與論文有直接關連者，或與 IEEE 相當或更高水準之其他期刊。
2. 國際頂尖會議論文：具有完整審查制度之國際一流學術會議。
3. 博士生應至少發表一篇與 IEEE 相當或更高水準之國際期刊或國際頂尖會議論文，且必須參加一次國際會議並以英文口頭報告論文。
4. 本學程國際學術論文發表認列名單，經本學程會議通過後，公告於本學程網頁。

（二）除指導教授外、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 Integrated Circuit Design, 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。
- (五) 論文須已刊登或已接受刊登。
- (六) 除碩士學位學程選讀本學程外，論文應為博士班入學後發表。

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

(I) Papers published in the following international journals or top-tier conferences:

1. International journals: IEEE Proc., Journal, Trans., Letters, or other journals that are equivalent to or higher than IEEE journals, on the condition that the published paper is relevant to the student's dissertation.
2. International conferences: top-tier conferences with an established review system.
3. Doctoral students should publish at least one paper in an international journal or top international conference that is equivalent to or higher than IEEE journals, and must participate and give an oral presentation in English in one international conference.
4. The Program-approved list of international journal papers is announced on the Program website.

(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 with the Program on Integrated Circuit Design, Academy of Innovative Semiconductor and Sustainable Manufacturing, National Cheng Kung University. However, students can list other affiliation units, in addition to the Program, if they cooperate with other institutions before the publication of a paper under 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 the 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 clearly indicate the corresponding author, the applicant shall be provide with a document certifying the advisor as the corresponding author.
- (V) Papers must be those published or those accepted for publication.
- (VI) The applicant shall submit papers published after admission to the doctoral program, except for those admitted directly from the Program's master's program.

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) 專利題目應與其博士學位論文相關。
- (四) 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 patent title should be related to the doctoral dissertation.
- (IV) 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.