國立陽明交通大學半導體工程學系誠聘專任教師

一、 需才系所:半導體工程學系

二、 徵聘職級:專任助理教授以上

三、 徵聘員額:數名

四、 申請截止日期:即日起至聘到適合的人選為止

五、 起聘日期:最快2026年2月

六、 應徵資格: 需於起聘前獲得教育部認可之博士學位者, 並具研究能力。

七、 專長領域:

- (1) 電子材料、元件與製程技術、量子計算、積體光學與類神經網路技術、異質整 合與堆疊及先進 3D 封裝。
- (2) 與半導體相關之電子電機、物理、化學及材料新興領域。
- (3) 電路設計(類比電路、數位電路、混合訊號電路)、新興運算架構及節能與低 延遲電路設計。
- (4) 須具備英語授課能力,本校新進教師前三年需每學年至少以英文教授一門專課程。

八、 應徵請檢附資料:

- (1) 應徵教師履歷摘要表(格式請見附件,請勿自行設計格式)
- (2) 重要研究著作全文抽印本(至多五件並自行擇一為代表作,餘列參考作,五年 內取得博士學位者請另附博士論文)
- (3) 研究著作表(若已接受但尚未出版之著作,請附DOI)
- (4) 個人重要研究成果簡述(檢附一頁相關資料)
- (5) 未來5年之研究方向、目標及資源。
- (6) 教學計畫:列舉至少四門課程、並需可開設理工基礎課程,均請提供課程大綱。
- (7) 推薦函(至少三封)可密封隨申請資料寄送,或請推薦人逕寄nano@nycu.edu.tw
- (8) 大學、碩士、博士之學位證明及成績單正式影本。其中若持國外學歷者,應將國外學位證書及成績單先經我國駐外館處驗證完成。
- (9) 其他有助於審查之資料(如研究興趣、教學理念等)
- 九、 資料寄送:應徵者上述資料請依序彙整後,郵寄紙本<u>或</u>電子檔至300新竹市大學路 1001號 國立陽明交通大學半導體工程學系教師聘任委員會收; nano@nycu.edu.tw。
- 十、 各職級教師薪資包含教育部部定薪資之外,另有彈性薪資方案、教育部玉山(青年)學者計畫、台積電青年學者及國科會年輕學者專案計畫例如跨世代年輕學者方案、傑出人才基金會相關補助、陽明交通大學產學合作計畫主持人費等。
- ◎所寄資料,不論是否通過初審,一律不寄還
- ◎所寄資料僅供本次教師徵聘使用
- ◎應徵履歷摘要表請按此下載word檔

◎徴聘諮詢:

聯絡人:柯明道主任 mdker@nycu.edu.tw 03-5712121-31573

行政事務:

聯絡人: 黃素瓊助理

系所網站:https://mee.nycu.edu.tw

聯絡電話: 03-5731676 傳真號碼: 03-5735390 Email: nano@nycu.edu.tw





National Yang Ming Chiao Tung University Department of Microelectronics Recruiting Faculty Members

- A. Department: Department of Microelectronics
- B. Position: Assistant Professor or above
- C. Number of positions: Several
- D. Application deadline: Until suitable candidates are hired
- E. Starting date: Earliest in February 2026
- F. Qualifications: Ph.D. degree recognized by the Ministry of Education before the starting date, with research capabilities.
- G. Areas of expertise:
 - Electronic materials, devices, and process technology, quantum computing, integrated optics and neural network technology, heterogeneous integration and stacking, advanced 3D package.
 - Fields related to semiconductors such as electronics, electrical engineering, physics, chemistry, and emerging materials.
 - Circuit design (analog circuit, digital circuit, mixed-signal circuit), emerging computing architectures, energy-saving, and low-latency design.
 - Must be capable of teaching in English. Newly hired faculty members are required to teach at least one specialized course in English each academic year for the first three years.

H. Application materials:

- Resume summary sheet
- Full reprint of significant research works (up to five pieces, one of which should be designated as the representative work)
- List of research works (including accepted but unpublished works, if any, please provide DOI)
- Brief description of personal significant research achievements (one-page)
- Research direction, goals, and resources for the next five years
- Teaching plan: List at least four courses and provide course outlines, including foundational science and engineering courses.
- Recommendation letters (at least three), which can be sealed and sent with the application materials or sent directly to nano@nycu.edu.tw
- Official copies of university, master's, and Ph.D. degree certificates and transcripts. For those with foreign degrees, the degree certificates and transcripts should be verified by the Taiwan Overseas Mission Office.
- Any other materials helpful for the review process (such as research interests, teaching philosophy, etc.)

I. Submission:

Applicants should compile the above materials in order and mail them to the National Yang Ming Chiao Tung University Department of Microelectronics Faculty Recruitment Committee at No. 1001, University Road, Hsinchu City 300, Taiwan, or email them to nano@nycu.edu.tw.

J. Salary and benefits:

In addition to the Ministry of Education's fixed salary, there are flexible salary schemes, the Ministry of Education Yushan (Youth) Scholar Program, TSMC Young Scholar Program, and National Science Council Young Scholar Special Projects, Outstanding Talent Foundation related subsidies, and principal investigator fees for collaborative projects between National Yang Ming Chiao Tung University and industry.

All submitted materials, regardless of whether they pass the initial review, will not be returned.

Submitted materials are only for this recruitment process.

Click here to download the application résumé summary form (Word format).

For inquiries,

Contact: Professor Ming-Dou Ker

Email: mdker@nycu.edu.tw

Contact number: +886-3-5712121 ext. 31573

Administrative affairs: Assistant Su-Chiung, Huang

Department website: https://mee.nycu.edu.tw

Contact number: +886-3-5731676

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