

Faculty Position in the International College of
Semiconductor Technology
National Yang Ming Chiao Tung University

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Posted Feb. 25, 2025, set to expire Jun. 28, 2025

Job Title	Faculty Position in the International College of Semiconductor Technology
Department	International College of Semiconductor Technology http://icst.nycu.edu.tw/
Institution	National Yang Ming Chiao Tung University Hsinchu, , Taiwan
Date Posted	Feb. 25, 2025
Application Deadline	Open until filled
Position Start Date	Negotiable
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Electrical and/or Electronics Engineering - Other

Apply By Email

Job Description

Faculty Position in the International College of Semiconductor Technology, National Yang Ming Chiao Tung University

The Faculty of NYCU's International College of Semiconductor Technology (ICST) is pleased to invite applications for tenure-track faculty positions at the levels of Assistant, Associate, and Full Professor. Candidates must have a Ph.D. or its professional equivalence by the starting date of the appointment. We welcome applicants who conduct cutting-edge research relevant to semiconductor technology and show strong interest in teaching and mentoring students at the graduate level. Candidates with extensive industrial experiences are specifically preferred. For the level of Full Professor, we expect the candidates to be luminaries in their research area of expertise.

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National Yang Ming Chiao Tung University (NYCU) is renowned for seeding the development of semiconductor science and technology in Taiwan, essential for the success of its modern IC industry. The ICST at NYCU is committed to excellence in research at international level with English medium teaching for M.S. and Ph.D. programs. We plan to build a faculty community from international scholars that draws strength from its diversity. Members of our faculty are expected to conduct original research of exceptionally high quality and teach effectively with a strong focus on semiconductor technology. Serving as the hub of research activities related to semiconductor technology in NYCU, the ICST encourages multidisciplinary collaborations with academic departments across NYCU as well as the industries nationwide, particularly those located in the Hsinchu Science-Based Industrial Park.

The ICST invites applications for the position of assistant/associate/full professor of communication from candidates with expertise in one or more of the following areas: (1) IC Design (Power RF, Analog...etc.), (2) Smart Manufacturing, (3) Heterogeneous Integration, (4) Solid-state electronics, (5) Complementary Metal-Oxide-Semiconductor (CMOS), (6) Memory, (7) Quantum Device, (8) Design for Manufacturability, (9) electronic materials, (10) Other research expertise.

Applications will be reviewed as they are received. NYCU is an equal opportunity employer with a strong commitment to excellence in research and diversity among its faculty and staff.

1. Curriculum Vitae (including contact information)
2. Photocopy of the graduate school transcript(s)
3. Photocopy of the Ph.D. diploma
4. Research and teaching statements
5. Publication list
6. Three representative publications
7. Abstract of the Ph.D. dissertation
8. Three professional references

Please send these application materials to Ms. Sun (e-mail: hssun@nycu.edu.tw)

International College of Semiconductor Technology

National Yang Ming Chiao Tung University

1001, University Road, Hsinchu 300, Taiwan

Phone: +886-3-5712121 ext. 55916

Website: <http://icst.nycu.edu.tw/>

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Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact Ms. Sun
International College of Semiconductor Technology
National Yang Ming Chiao Tung University
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Contact E-mail hssun@nycu.edu.tw