

Full-Time Faculty Position

Department of Biomedical Engineering, National Yang Ming Chiao Tung University, Taiwan

Full description

The Department of Biomedical Engineering at National Yang Ming Chiao Tung University is seeking candidates for a tenure-track position. Candidates with research expertise in Bioelectronics, Medical Informatics, or Smart Healthcare are strongly encouraged to apply. The department is seeking to reinforce its strengths in intelligent medical systems, biomedical sensing and imaging, digital health technologies, and robotics. The ideal applicants will be highly motivated to set up successful research, conduct quality teaching, and actively attract external research funding.

The department currently has 15 tenured and tenure-track faculty and affiliated faculty from various academic and medical institutes outside the University. The department is well represented at major research centers on campus and in collaboration with several hospitals, including the Taipei Veteran General Hospital and several medical centers in Taipei. The annual research funding in the department well exceeds US\$ 1.5 million. We have active educational programs at the undergraduate, master's, and Ph.D. levels. There are more than 200 full-time enrolled undergraduate and graduate students. More information about the Department can be found at <https://nycubme.nycu.edu.tw/>

Qualifications

- Applicants must hold an earned doctorate in Biomedical Engineering, Bioelectronics, Electrical Engineering, Computer Science, Automatic Control, Power Mechanical Engineering, or related fields.
- We are seeking candidates with expertise in advanced and forward-thinking research areas, including (but not limited to): Smart Healthcare, Medical Electronics, Medical Informatics, Biomedical Sensing, Medical Imaging, Digital Health Technologies, Robotics, and closely related fields.
- Candidates must have demonstrated an ability to conduct outstanding independent research and show promise for excellent teaching, mentoring, and entrepreneurship in all areas.
- Applications at levels will be considered but assistant or associate professor level is highly favored.

Application Instructions

- Applicants should submit
 - A cover letter with complete contact information.
 - A curriculum vitae.

- Official transcripts.
 - Certificates of academic qualifications. For certificates issued by foreign academic institutes, please certify all certificates by R.O.C. embassies or consulates.
 - A research statement.
 - A teaching statement for courses, including at least one course taught fully in English. The statement should demonstrate the ability to teach core courses in Bioelectronics and undergraduate foundation courses.
 - A list of relevant publications.
 - At least two references.
 - Other supporting documents such as awards, honors, or patents.
- Anticipated Start Date: August 1, 2027.
 - Candidates must submit their applications by November 30, 2026. The department will start the review process immediately after the due date.
 - A formal interview will be arranged once a shortlist of candidates is finalized by the faculty selection committee. The department will contact the potential candidates for details of the interview.

Contact Information:

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