

# Assistant Professor in Electrical Engineering (Tenure-Track)

New York University Abu Dhabi, Abu Dhabi, UAE

## Deadline

Jan 05, 2023 at 11:59 PM Eastern Time

## Description

The [Division of Engineering](#) at NYU Abu Dhabi invites applications for a tenure-track assistant professor position within the [Electrical](#) Engineering (EE) program. We are looking to hire in the broad area of wireless communications (**DSP design and implementation, communication and information theory, networking and radio access, antennas and propagation, RF circuits**).

The EE-program has invested in wireless communications, optical communications, and robotics and there are exceptional facilities in these areas. Faculty in NYUAD's EE have close collaboration with their colleagues at NYUNY's [ECE](#) and [CSE](#) departments. NYUNY is well known globally for its research in communications, networking, signal processing, machine learning and robotics. The successful candidate will enjoy collaboration opportunities with the [NYU WIRELESS research center](#), and its many faculty, students and industrial affiliates that work closely with the center on visionary projects across all research domains for 6G and beyond. NYUAD's Global PhD student fellowship program assists in tightening this collaboration and sharing knowledge and expertise.

NYUAD has state-of-the-art research facilities in a new 15-acre campus on Saadiyat Island in Abu Dhabi, UAE. The core research infrastructure has extensive and exceptional range of instruments for robotics, water research, imaging, 3D-printing and fabrication, and others. In addition, the Engineering Division of NYUAD has close collaborations with the faculty and students at the NYU Tandon School of Engineering, and has access to the world-class research centers and infrastructure in New York. Students are drawn from around the globe, surpassing all traditional academic benchmarks. The NYU Abu Dhabi undergraduate student body has garnered an impressive record of scholarships, graduate-school appointments, and many other honors, including twelve Rhodes Scholarships since 2014. The NYUAD Global Ph.D. Fellowship program attracts the best talent from across the world for pursuing doctoral research on campus.

## About NYU Abu Dhabi

Established in partnership between New York University (NYU) and the emirate of Abu Dhabi, over the last decade, NYUAD has assembled a remarkable community of scholars, students, researchers, artists, inventors, and others who have contributed to the growth of the UAE's capital as a global hub of knowledge and culture while establishing a new model of higher education for today's complex world.

NYUAD is animated by inspiring and diverse faculty, students, and staff working together in an exciting and dynamic city. As an international center of excellence in teaching and research, our goal is to attract outstanding faculty who are leaders in their fields, encouraging them to create programs that draw outstanding students and provide an intellectually rich environment.

NYUAD students come from more than 126 countries, with no single nationality exceeding more than 15 percent of the total student population. Likewise, our over 320 faculty members represent more than 45 nationalities and bring a global perspective to their classrooms and research projects. NYUAD is committed to building and strengthening a university-wide culture of inclusion, diversity, belonging and equity (IDBE), which is fundamental to the University's commitment to excellence. Visit [our website for more information on NYUAD's commitment to IDBE](#) and how these values are fundamental to our mission.

Students are drawn from among the world's best. They are bright, intellectually passionate, and committed to building a campus environment anchored in mutual respect, understanding, and care. The NYUAD undergraduate student body has garnered an impressive record of scholarships, graduate-school admissions, and other global honors. Graduate education is an area of growth for the University; the current graduate student population of over 100 students is expected to expand in the next decade as we develop new graduate programs.

## Working for NYUAD

At NYUAD, we recognize that Abu Dhabi is more than where you work; it's your home. In order for faculty to thrive, we offer a comprehensive benefits package. This starts with a generous relocation allowance; educational assistance for your dependents; access to health and wellness services; and more. NYUAD is committed to faculty success throughout the academic trajectory, providing support for ambitious and world-class research projects and innovative, interactive teaching approaches. Support for dual-career families is a priority. [Visit our website for more information on benefits for you and your dependents.](#)

## Qualifications

This position requires a Ph.D. degree in Electrical Engineering or related disciplines, by August 2023. We seek individuals who have the potential to develop a strong record of scholarship and have the ability to develop and lead high-quality research. We particularly welcome applications from female scholars as well as members of traditionally underrepresented groups.

## Application Instructions

To apply for this position, please submit the following items:

- CV
- Cover Letter
- Statement of Teaching Interests
- Recent teaching evaluations (if available)
- Statement of Research Plans
- Names and contact information for three (3) references. (Only referees of shortlisted candidates will be contacted.)

**Apply to:** <https://apply.interfolio.com/117950>

Shortlisted candidates are expected to be invited for campus visits in Abu Dhabi early Spring 2023. We anticipate that successful candidates can start the appointment and relocate to Abu Dhabi in academic year 2023-2024.

For questions about this position, please email [nyuad.engineering@nyu.edu](mailto:nyuad.engineering@nyu.edu), or contact the EE-program head [anthony.tzes@nyu.edu](mailto:anthony.tzes@nyu.edu).

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**Join NYU Abu Dhabi, an exceptional place for exceptional people.**

NYUAD values diversity, inclusion, belonging, and equity; such principles are fundamental to the university's commitment to excellence. NYUAD is an equal opportunity employer. We particularly welcome applications from members of traditionally underrepresented groups, women, and UAE nationals. Multidisciplinary research and exceptional teaching in a highly diverse and inclusive campus community are hallmarks of the University's mission.

**@WorkAtNYUAD**  
**#nyuadfacultycareers**