

Electrical and Computer Engineering
New York University Abu Dhabi

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Posted Feb. 10, 2021, set to expire Aug. 12, 2021

Job Title	Electrical and Computer Engineering
Department	Division of Engineering
Institution	New York University Abu Dhabi Abu Dhabi, , United Arab Emirates
Date Posted	Feb. 10, 2021
Application Deadline	Open until filled
Position Start Date	Sep. 1, 2021
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering

Apply By Email

Job Description

Electrical and Computer Engineering
Division of Engineering
NYU Abu Dhabi

The Division of Engineering at NYU Abu Dhabi is searching for distinguished scholars to conduct important research and teach the next generation of global leaders.

You are invited to apply for a position in the Communications Area within the Electrical and Computer Engineering (ECE) program at the assistant, associate or full professor rank. Preference will be given in wireless communications. The available opening is at the Full Professor rank. We particularly welcome applications from female scholars as well as members of traditionally underrepresented groups. The selected individual is expected to enhance our communications research group and become its leader. This person will also act as our liaison with NYU's Center for Advanced Technology

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in Telecommunications (CATT). The ECE-program has invested in optical communications, robotics and cybersecurity and there are exceptional facilities in these areas. Faculty in NYUAD's ECE have close collaboration with their colleagues at NYU's ECE and CSE departments. NYUAD is well known globally for its research in Communications, Networking and Signal Processing and Machine Learning. The successful candidate will enjoy collaboration opportunities with the NYU WIRELESS research center, and it's 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 values diversity, inclusion, belonging, and equity; such principles are fundamental to the university commitment to excellence. Our faculty are the engines that sustain our inclusive environment; NYUAD students come from more than 115 countries, with no single one nationality exceeding more than 15 percent of the total student population. Likewise, our faculty are highly diverse and community minded: our modern campus is home to over 320 faculty who represent more than 45 different nationalities, all of whom bring a global perspective to their classrooms and research projects. Research is advanced by over 400 highly qualified research staff, who are likewise drawn from all over the world.

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 imaging, fabrication and characterization. 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 fourteen 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, NYU Abu Dhabi (NYUAD) has assembled over the past decade 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, 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

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attract outstanding faculty who are leaders in their fields, encouraging them to create programs that draw outstanding students and providing an intellectually rich environment.

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 appointments, and many other global honors. Graduate education is an area of growth for the university and the current graduate student population of over 100 students is expected to expand in the next decade.

NYUAD is committed to building and strengthening a university-wide culture of inclusion, diversity, belonging, and equity (IDBE). For more information on NYUAD's commitment to IDBE and how these values create fundamental to our mission please visit <https://nyuad.nyu.edu/en/about/inclusion-diversity-belonging-and-equity.html>.

Working for NYUAD

A world-class institution deserves world-class benefits. 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 to our top talent. This starts with a generous relocation allowance to ensure a smooth transition to Abu Dhabi, followed by a competitive salary, housing and transportation allowance; educational assistance for your dependents; access to health and wellness services, plus more. NYUAD is committed to faculty success throughout the academic career trajectory, providing support for ambitious and world class research projects and innovative, interactive teaching approaches. Support for dual career families is a priority.

[Click here](#) for more information on benefits for you and your dependents.

Qualifications

This position requires a Ph.D. degree in Electrical and Computer Engineering or related disciplines.

We seek individuals who have a strong record of scholarship and have the ability to develop and lead high-quality research.

It is also expected that the successful candidate will obtain affiliation at the NYU Tandon School of Engineering, which allows research and teaching privileges as well as access to programs and facilities in New York.

Application Instructions

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

- .CV
- .Cover Letter
- .Teaching Statement
- .Research Statement
- .Names and contact information for three (3) references. (Only referees of shortlisted candidates will be contacted.)

For more information and application instructions for the tenure-track professor position, please go to <https://apply.interfolio.com/82931>.

For more information and application instructions for the tenured position, please visit <https://apply.interfolio.com/82937>.

We will begin reviewing applications on February 15, 2021 on a rolling basis. Shortlisted candidates are expected to be invited for campus visits in Abu Dhabi and New York early Spring 2021. We anticipate that successful candidates can start the appointment and relocate to Abu Dhabi in the academic year 2021-2022.

NYUAD is committed to equality and is an equal opportunity employer. We encourage applications from candidates who will enrich and contribute to the cultural and ethnic diversity of our University.

For questions about this position, please email nyuad.engineering@nyu.edu, or contact the ECE-program head anthony.tzes@nyu.edu.

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

UAE Nationals are encouraged to apply.

EEO/AA Policy

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Contact Information

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

Contact

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New York University Abu Dhabi
Abu Dhabi
United Arab Emirates

Contact E-mail nyuad.engineering@nyu.edu