

Open Rank Faculty - Quantum Computing Khalifa University

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Posted Apr. 4, 2024, set to expire Oct. 3, 2024

Job Title	Open Rank Faculty - Quantum Computing
Department	College of Computing and Mathematical Sciences
Institution	Khalifa University Abu Dhabi, , United Arab Emirates
Date Posted	Apr. 4, 2024
Application Deadline	Open until filled
Position Start Date	August 2024
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Engineering Physics Computer Science Engineering - Other
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Job Description	

Khalifa University and the College of Computing and Mathematical Sciences have launched a new initiative to become a global hub focused on quantum computing research and establish themselves as leaders in advanced technology research and innovation.

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We invite applications for multiple faculty positions in the field of quantum information science and engineering. Research areas can include, but are not limited to, quantum computing, quantum optimization, quantum sensing and encoding, quantum machine learning, and noise in quantum networks, with applications to quantum cryptography, quantum encryption, and secure quantum communications in noisy environments.

Faculty will be expected to develop and maintain an internationally recognized research program, teach undergraduate and graduate classes, and actively participate in their department, the College, and the University.

Qualifications

Assistant Professor: Ph.D. + A minimum of 2 years of experience relevant to the position and proven research potential.

Associate Professor: Ph.D. + A minimum of 8 years of experience relevant to the position, out of which at least 5 years should be at the level of Assistant Professor.

Professor: Ph.D. + A minimum of 10 years of experience relevant to the position, out of which at least 5 years should be at the level of Associate Professor

We offer competitive remuneration, generous employment benefits, and access to funding to undertake research of relevance to the industry.

Applicants must submit their applications at the Khalifa University careers web portal. The projected start date of the positions is August 2024.

Khalifa University is an internationally top-ranked research-intensive university in Abu Dhabi, UAE. It is organized into three colleges, 17 departments, and 18 research centers, covering various engineering, physical, and medical sciences disciplines. The university is consistently ranked as one of the top institutions of higher learning in the Arab World, with an 8:1 student- faculty ratio and a diverse, world-class faculty from more than 50 countries. Khalifa University boasts state-of-the-art research facilities that provide an unparalleled learning experience to students worldwide and support cutting-edge research that is globally visionary yet focused on the strategic imperatives of the UAE's knowledge economy.

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Khalifa University is committed to diversity, equal opportunity, and an inclusive environment. Candidates from all backgrounds are encouraged to apply.

Contact Information

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

Contact

United Arab Emirates