

**Biomedical Engineering Faculty – IRC45529
Khalifa University**

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Posted Sep. 8, 2020, set to expire Mar. 10, 2021

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| Job Title | Biomedical Engineering Faculty – IRC45529 |
| Department | Department of Biomedical Engineering http://www.ku.ac.ae/pages/department-of-biomedical-engineering/ |
| Institution | Khalifa University Abu Dhabi, Abu Dhabi, United Arab Emirates |
| Date Posted | Sep. 8, 2020 |
| Application Deadline | Open until filled |
| Position Start Date | Spring 2021 and Fall 2021 |
| Job Categories | Core Faculty Assistant Professor Associate Professor Professor |
| Academic Field(s) | Bioengineering (all Bio-related fields) |
| Apply By Email | RecruitmentTeam@ku.ac.ae |

Job Description

Biomedical Engineering Faculty - IRC45529

Khalifa University of Science and Technology

Khalifa University is a world-class, research-intensive institution in Abu Dhabi, the capital city of the United Arab Emirates (UAE). The University's mission is to seamlessly integrate research and education to produce world leaders and critical thinkers in science, engineering and medicine, and also to be a catalyst towards Abu Dhabi's 2030 vision for a knowledge-based economy. Khalifa University has three campuses in the city of Abu Dhabi - the KU Main Campus, Masdar City Campus and the Sas Al Nakhl Campus, the latter two housing the internationally renowned Masdar and Institute and Petroleum Institute, respectively.

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College of Engineering

The College is distinguishing itself as a major contributor towards economic diversification within Abu Dhabi and the region, particularly through its close alignment with growing regional industries in key themes such as Energy, Aerospace, Healthcare, Transportation and Telecommunications.

The College of Engineering is a vibrant community of academic scholars, students and staff who are dedicated to engineering education and innovation for the ultimate benefit of society. To serve this purpose, the College empowers students with a great sense of purposeful academic curiosity of the physical world and appreciation of the social and environmental context within a rapidly changing world.

About the Department

The BME Department houses state of the art electro physiology, human movement, cell culture, tissue engineering, molecular biology and genetics laboratories as well as a zebra fish laboratory in the UAE. The Department has a vibrant team of internationally experienced faculty who have been very successful in attracting research funding over a number of years.

Detailed information can be found at

<http://www.ku.ac.ae/pages/department-of-biomedical-engineering/>

The department invites applications for faculty positions in all ranks, and while exceptional candidates in any discipline relevant to Biomedical Engineering are sought, particular emphasis is for candidates with background in one or more of the following areas: Biomechanics (Musculoskeletal Tissue), Biomaterials, Human Movement Analysis, Bio robotics, Bionics and Neuroengineering, Neurophysiology, Medical Imaging, Computational Modeling in Biomedical Systems, Computational Neuroscience, Affective Computing, Active and Healthy Ageing, Advance Bio signal Processing, Artificial Intelligence/Machine Learning in Health, Wearable biomedical sensors or closely related areas of Biomedical Engineering. The candidate is expected to have a strong research potential, demonstrated by relevant publications in high-impact journals, and teaching experience in above mentioned areas. The candidate must possess excellent communication skills.

Successful candidates are expected to teach at the undergraduate and graduate levels, establish and maintain active research programs that lead to peer-reviewed publications in high-impact professional journals, and provide service to the department, the university, and the profession.

Successful candidates are also expected to be involved in thematic research within one or more of the university research priority areas.

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Job Requirement

A Ph.D. or equivalent doctorate in related discipline from an accredited institution is required. Preference will be given to candidates with education from and/or previous service in pre-eminent institutions of higher education.

How to apply

Applicants should submit an online application at (RecruitmentTeam@ku.ac.ae) . This position will have a join date of Spring 2021 and Fall 2021. All applicants should submit an online application via the portal. A complete application includes curriculum vitae, teaching and research statement, cover letter, photo and the names and contact information of three references.

Contact Information

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

Contact