

PostDoc position: Computer vision
Khalifa University

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Posted Apr. 15, 2019, set to expire Aug. 13, 2019

Job Title	PostDoc position: Computer vision
Department	Electrical and computer sciences
Institution	Khalifa University Abu Dhabi, , United Arab Emirates
Date Posted	Apr. 15, 2019
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Computer Science

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Job Description

Two postdoctoral positions on a joint project: Khalifa University - University of Western Australia.

We are seeking two postdoctoral positions to work on joint research project between the Center for Cyber Physical Systems (C2PS) in Khalifa University, UAE, and School of Computer Science and Software Engineering at the University of Western Australia.

The intended research addresses problems within the spectrum of object detection and recognition from X-ray images or other types of modalities. The core problems include proposal generation from occluded shapes in cluttered scenes, class imbalance learning, attention aware pooling, contextual modeling and expert knowledge modeling.

Prospective applicants should have a solid background and extensive experience in machine and deep learning. Expertise in R-CNN, GAN, Siamese networks is highly desirable.

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The research will be conducted in Khalifa University, but the candidates are expected to spend research visits at the University of Western Australia, in the research group of Prof. Mohammed Benammoun (<http://staffhome.ecm.uwa.edu.au/~00051632/>).

The candidate will be part of an interdisciplinary team including faculties, research scientists and Ph.D. and Master students. He/she is expected to demonstrate a commitment to deliver results, adaptability and the ability to work in a teaming environment.

The Post-Doctoral research appointment is for three years with an attractive salary package including medical insurance.

Interested candidate shall send CV and selection of relevant publications to:

Dr. Naoufel Werghi
Naoufel.Werghi@ku.ac.ae

Prof. Mohammed Benammoun
mohammed.benamoun@uwa.edu.au

Contact Information

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

Contact Naoufel Werghi
Electrical and Computer Sciences
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