Persian Gulf University

ipvc **Instituto Politécnico de Viana do Castelo**

Call for Dual Certificate Post-Doc Positions
in Digital Twin for Asset Tracking System

Introduction

Based on the MoU between *Persian Gulf University* and *Instituto Politecnico de Viana do Castelo* dated July 16th, 2020:

The Int'l Affairs & Overseas Students at Persian Gulf University announced this call to nominate the candidates for a post-doc position in asset positioning and tracking system starting in spring 2023. **Dual completion certificates will be issued from PGU and IPVC.**

Position and Condition

Post-Doctorate Position (Code: ICT5)
Title: "Enabling Digital Twin Through a Distributed Visual Based Asset Positioning and Tracking System via Edge-AI"

Description: https://pgu.ac.ir/en/news/2227
Competences recommended:
Image analysis (ML and Deep learning algorithms), Localization, Edge-AI, Industry 5.0
Supervisors:
Dr. Ahmad Keshavarz, PGU
Dr. Sérgio Ivan Lopes, IPVC
External Collaborator:
Dr. Azin Moradbeikie, CiTin – Centro de Interface Tecnológico Industrial

Funding and Duration

Duration: 1 to 2 years
Funding: Monthly salary of an Assistant Professor at Persian Gulf University in IRR for each post-doc position plus research grant.

Who can apply?

PhD holders in Computer Engineering and Electrical Engineering familiar with deep learning can apply.

How to apply?

The applicants can apply via email and send the required documents to (ICT@pgu.ac.ir) before the deadline. Please write **ApplicantName_PostDoc(ICT5)** as the subject of email.

The **strict closing date** of the call is **October 22, 2023** (Mehr 30, 1402).

Required documents

- Motivation Letter (one page; including the title of the post-doc position)
- Recommendations from Supervisor(s)
- CV
- PhD and Master Transcripts
- Competencies Certificates (Recommended)
- Language proficiency proof (Recommended)

Completion

Two Scopus indexed publications (one of which in JCR IF Journal) are required to complete the projects, and dual completion certificates will be issued from both side.