



The NU-RISE is a University of Aveiro spin-off based at IEUA and plans to increase the number of employees for the Pro-dose project - a system for dosimetry in radiation therapy for breast cancer and prostate cancer. The company is seeking to recruit:

Physicist Engineer / Biomedical Engineer / Electronics Engineer (M/F)

Keywords:

Scintillating fiber optic radiation detectors, silicon photomultipliers, dosimeter, radiotherapy, medical devices;

Skills:

- Graduate or Master's Degree in Software Engineering, Computer and Telematics Engineering, Biomedical Engineer, Electronic Engineering, Engineering Physics or similar.
- Good knowledge in instrumentation and experimental physics;
- Good knowledge in analog and digital electronics, signal amplifiers design, signal acquisition (ADCs), photodetectors, etc.;
- Experience in development of electronic products;
- Knowledge of programming (e.g.: MATLAB, Python, C #);
- Knowledge base for programming microcontrollers, microprocessors and FPGAs;

- Sense of responsibility and competence in the area of communication, teamwork and under pressure;
- Availability to travel.
- Excellent communication skills in English

Key Responsibilities:

- Make analysis and specifications, and product concept development;
- Make the technical interface between the company and research teams at the University of Aveiro and the IPO-Porto;
- Participation in R & D tasks augmented reality solutions for the clinical environment;
- Participation in prototype calibration tasks in hospitals in partnership with the IPO-Porto.

Workplace:

Aveiro, Portugal

To apply:

To apply, send Letter of Interest and detailed CV to jobs@nu-rise.pt using the job reference NRHR-201609-04 as subject.