

CALL FOR APPLICATIONS (Call ID: 149/2026)

Post/s of Part-Time Research Support Officer II

Project VireoWear - "A Wireless Wearable Device for High-Quality Electrooculography (EOG) Recording"

Funded by the FUSION Technology Development Programme 2026 of Xjenza Malta

And any other projects undertaken by the Department of Systems and Control Engineering, Faculty of Engineering or the Centre for Biomedical Cybernetics.

1. Applications are invited for a Research Support Officer (RSO) to carry out duties in relation to the VireoWear Project, which is funded by Xjenza Malta. The RSO may also be required to work on other projects undertaken by the Department of Systems and Control Engineering, Faculty of Engineering or the Centre for Biomedical Cybernetics.
2. Applicants must be in possession of a Bachelor's degree, preferably in electrical and electronic engineering (with a focus on electronics and signal processing) and a Master's degree in signal processing or other related area. Experience in biomedical signal processing will be considered an asset and the ideal candidate should have experience in the acquisition and processing of electrooculographic (EOG) data. The applicant should be self-motivated and have the ability to work both independently and as part of a team. They must be able to organise and prioritise tasks within the project timeline to meet interim deadlines.

The University of Malta is an Equal Opportunity employer.

3. The selected candidate must be living in Malta for the period of employment.

4. The post is for a period of up to 14th April 2029 and will entail a total of 416 hours of work.
5. The initial remuneration per hour, inclusive of any cost-of-living adjustments shall be €14.58.
6. Candidates must upload their covering letter, curriculum vitae, and certificates (certificates should be submitted in English) and contact details of at least two academic referees **through this form** <https://www.um.edu.mt/hrmd/workatum-projects> by not later than **Thursday, 29th October 2026**.

Late applications will not be considered.

7. Further information may be obtained from <https://www.um.edu.mt/hr/recruitment/projects/> and should you have any queries, please send us an email on projects.hr@um.edu.mt.

Office of the University,
Msida, 23rd October 2026

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Further Information

1. VireoWear aims at developing a wireless device designed for high-quality electrooculography (EOG) recording, capturing eye-movement signals in naturalistic settings. EOG provides critical insights for cognitive research, human-machine interaction, workload monitoring, and clinical assessment, but its use is limited by bulky, tethered signal acquisition systems. VireoWear combines ergonomic design, stable electrode placement, and DC-coupled signal acquisition with software for real-time visualisation, connectivity monitoring, and automated eye-movement analysis. Further information may be obtained by contacting Prof. Ing. Tracey Camilleri at tracey.camilleri@um.edu.mt. The RSO may also be required to work on other projects undertaken by the Department of Systems and Control Engineering, Faculty of Engineering or the Centre for Biomedical Cybernetics.
2. The appointee will be responsible for carrying out research with the main duties including:
 - a. Familiarisation with the project objectives and timely drafting of experimental protocols;
 - b. Liaising with partners and sub-contractors involved in the project;
 - c. Supporting other researchers working on the project;
 - d. Producing project deliverables within the time frames specified by the project partners;
 - e. Execution of dissemination activities and outreach related to the project;
 - f. Preparation of scientific publications related to the project;
 - g. Travelling to attend meetings/conferences as the need arises; and
 - h. Performing any other project-related tasks as instructed by the Project Coordinator.
3. The appointee will be expected to work at such places and during such hours as may be determined by the University authorities.
4. The selection procedure will involve:
 - a. scrutiny of qualifications and experience claimed and supported by testimonials and/or certificates (copies to be included with the application);
 - b. shortlisting; and
 - c. an interview and / or extended interview.
5. The post is for a period until 14th April 2029, which will be subject to a probationary period and to the provisions of the Statutes, Regulations and Bye-Laws of the University of Malta which are now or which may hereafter be in force.

Office of the University,
Msida, 23rd October 2026