



L-Università  
ta' Malta

**Human Resources  
Management &  
Development Office**

University of Malta  
Msida MSD 2080, Malta

Tel: +356 2340 2810  
hrmd@um.edu.mt

[www.um.edu.mt](http://www.um.edu.mt)

## Call for Applications

### Post/s of Research Support Officer II/III

Air Quality Laboratory at University Campus

Department of Geosciences - Faculty of Science

1. The University of Malta invites applications for a full-time Research Support Officer II/III in the Air Quality Laboratory of the Department of Geosciences within the Faculty of Science.

The appointee will be responsible for the overall functioning of all the equipment located within the Air Quality Laboratory in the Maths & Physics Building and the Mobile Air Quality Laboratory (MAQL), a facility forming part of funding acquired through project ERDF310.

2. Applicants should be in possession of a PhD or Master's degree in the field of atmospheric chemistry and physics and also have a minimum of 2 years experience as a post-graduate researcher in atmospheric related sciences. Applicants not in possession of a Ph.D. will be encouraged to pursue a part-time PhD programme in a field related to the MAQL activities.
3. Possession of a driving license C (for driving a long vehicle), or being prepared to obtain such a license, will be considered an asset.
4. The post, which is for a fixed period of three years carries an annual salary of:

Research Support Officer II	€24,960
Research Support Officer III	€31,200

At the end of this period, the post may be renewed subject to availability of funds.

5. Applicants must their letter of application, a copy of their curriculum vitae and a copy of their certificates to [projects.hrmd@um.edu.mt](mailto:projects.hrmd@um.edu.mt) by not later than **Thursday, 22nd March 2018**.

**Late applications will not be considered.**

6. Further information may be obtained from the Office for Human Resources Management and Development, Administration Building or from the website: <http://www.um.edu.mt/hrmd/vacancies>.

Office of the University  
Msida, 8<sup>th</sup> March 2018

**Call for Applications**  
**Post/s of Research Support Officer II/III,**  
**Air Quality Laboratory at University Campus**  
**Department of Geosciences,**  
**Faculty of Science**

---

**Further Information**

The Mobile Air Quality Laboratory (MAQL) forms part of the Air Quality Laboratory of the Department of Geosciences within the Faculty of Science of the University of Malta. The MAQL supports the academic and research activities of the Department and services offered to other departments or Industry.

**Key responsibilities**

The selected applicant will be responsible for the day to day running, including scheduled maintenance of all the equipment forming part of the MAQL in the Air Quality Laboratory. The Research Support Officer II/III would respond to the Project Coordinator of the MAQL and Project Leader of Project ERDF-310.

The duties of the candidate are expected to be as follows:

- Support of academic and researcher requirements;
- Active support of research activities and projects to fulfill ERDF310 deliverables associated with the MAQL;
- Active support of academic initiatives;
- Active support of postgraduate student projects;
- Scheduling of equipment utilisation;
- Liaise with equipment and consumable suppliers and service providers;
- Management and maintenance of trace gas, greenhouse gas and especially aerosol and meteorological equipment.
- Coordination and liaison with University of Malta entities as required by the Department;
- Coordination with local councils, Enemalta, Police and other entities to obtain necessary permits to organize air quality campaigns around the Maltese Islands;
- Actively develop, implement and maintain good lab practice procedures as determined by ERDF 310 deliverables;
- Implement and maintain Health and Safety protocols as directed by the University management;
- Coordinate the services offered to third parties and communicate with staff, researchers and postgraduate students;
- Aid investigations and consultations and services for industry;
- Collaborate in the process of publication in peer-reviewed journals.
- Other duties as required by the University of Malta.

## **Skills and Competences Required**

The ideal candidate is expected to possess:

- Excellent interpersonal and communication skills;
- Excellent organisational skills and attention to detail;
- Excellent programming skills for instrument interfacing, preferably with good knowledge of Python;
- Problem solving skills associated with complex field campaigns;
- Ability to work independently and in a team environment;
- Maintain a professional communications platform with students, staff and external local and international entities;
- Ability to work with a team of technical staff and the facilities and infrastructure of the Air Quality Laboratory.
- Willingness to work in a complex technical environment, learn specific atmospheric analysis techniques and to be trained further overseas for extended periods if required.
- Willingness to be on call during sampling campaigns.

The selection procedure will involve:

- a. scrutiny of qualifications and experience claimed are supported by testimonials and/or certificates (copies to be included with the application); and
- b. an interview and / or extended interview.

The appointment will be subject to a probationary period, and to the provisions of the Statutes, Regulations and Bye-Laws of the University which are now or which may hereafter be in force.

Office of the University  
Msida, 8<sup>th</sup> March 2018.