



Call for Applications Part-Time Post/s of Research Support Officer I

Mathematical and Molecular Structures Graph Spectra and Fullerenes Department of Mathematics

1. The Department of Mathematics within the Faculty of Science in collaboration with the Department of Chemistry, Sheffield University, UK, will conduct research on Mathematical and Molecular Structures. Research techniques involve applications of Linear Algebra and Spectral Graph Theory to Chemical Structure. The post is for a period up to 31st December 2012.
2. Applicants should have a good first degree in Mathematics.
3. The post carries an hourly rate of €10. The appointee is expected to dedicate eighteen hours a week.
4. Candidates should submit their letter of application, six copies of their *curriculum vitae*, and one set of copies of their certificates. Applications may be sent by e-mail to projects.hrmd@um.edu.mt or

Director for Human Resources Management and Development
Room 214, Administration Building
University of Malta
Msida, MSD 2080

Applications should be received **by not later than noon of Tuesday, 7th August 2012.**

Late applications will not be considered.

5. Further information may be obtained from the Office for Human Resources Management and Development, Room 214, Administration Building or on the website: <http://www.um.edu.mt/hrmd/vacancies>.

Office of the University,
Msida, 24th July 2012

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Part-Time Post/s of Research Support Officer I

Mathematical and Molecular Structures

Graph Spectra and Fullerenes

Department of Mathematics

Further Information

1. The appointee will be expected to:

- ◆ Conduct supervised and independent research on applications of Linear Algebra and Spectral Graph Theory to Chemical Structure;
- ◆ Maintain electronic and physical data base of publications in the area of the applications of Linear Algebra, Spectral Graph Theory and Applications;
- ◆ Use of related software to produce interactive demonstrations;
- ◆ Keep detailed reports of progress.

2. The selection procedure will involve:

- a. Scrutiny of qualifications and experience claimed, supported by testimonials and/or certificates (copies to be included with application); and
- b. An interview.

3. The part-time post 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, 24th July 2012