

FELLOWSHIP IN MANAGEMENT OF SCIENCE AND TECHNOLOGY

Nuclear Magnetic Resonance Laboratory, Madeira Island, Portugal

Job Reference: CQM-13-12-REDE-RMN-2013

Within the framework of the Portuguese National Nuclear Magnetic Resonance Network (PTNMR) – 2013, supported by national funds (PIDDAC) through the Ministério da Educação e Ciência (MEC)/Portuguese Foundation for Science and Technology (FCT), the **Centro de Química da Madeira** (CQM), University of Madeira, Funchal, Madeira Island, Portugal, is seeking for a Manager of Science and Technology (M/F) holding a **Master Degree in Chemistry** (or related fields) **with experience in liquid NMR**, to be responsible for the technical maintenance of a 400MHz NMR equipment, analytical services, teaching and research, in the following conditions:

Scientific Area: Chemistry/Biochemistry (Natural Products and/or Materials).

Admission requirements: The candidates must have a Master degree in Chemistry, Physics, Biochemistry or Material Sciences or in other similar area. It is requested strong experience in liquid NMR and interest in the field of Natural Products and/or Materials.

Working plan: (1) Technical maintenance of the NMR equipment (e. g. cryoliquid refills), optimization, implementation and updating of techniques and procedures; (2) Service management of the NMR equipment; (3) Promotion of the PTNMR network activities; (4) Development and support of research activities in the framework of the Natural Products and Materials Group's.

Applicable laws and regulations: Portuguese Law n. 40/2004, of 18 of August (Research Grant Holder Statute); Regulations for Research Grants of the Foundation for Science and Technology and Grants Regulation of the University of Madeira.

Work place: The work will be developed at the Madeira Chemistry Research Centre, Nuclear Magnetic Resonance Laboratory, under the supervision of Prof. João Rodrigues. For further details, visit CQM web pages at <http://bit.ly/wQs1qe>.

Grant length: The grant will last 4 months and is expected to begin in September 2013, eventually renewed with the extension of the project closure date.

Value of monthly maintenance allowance: The scholarship amounts to € 980 per month, according to table values of the scholarships awarded directly by the FCT in Portugal (<http://alfa.fct.mctes.pt/apoios/bolsas/valores>).

Selection method: Selection will be made based on the *Curriculum Vitae* of the candidates and in the analysis of the rest of the documents.

Jury composition: Prof. João Rodrigues (President of the Jury), Prof. Paula Castilho, Prof. Helena Tomás, Prof. José Câmara (substitute member), Prof. Pedro Pires (substitute member).

Results disclosure: The final evaluation results (ordered list based on the obtained classification) will be disclosed in the Madeira Chemistry Research Centre internet site (<http://cqm.uma.pt>). The selected candidate will be informed by e-mail.

Deadline and submission of applications: The call is open from 22nd of July to 16th of August 2013 (17h00, Portuguese time). The candidatures must be done via e-mail to cqm@uma.pt, mentioning the reference **CQM-13-12-REDE-RMN-2013**, together with the following documents:

- Motivation letter with the NMR experience;
- A brief statement of the applicant current and future research interest (Max. 2 A4 pag.);
- Detailed *Curriculum Vitae*;
- Academic certificates in Portuguese or translated to English (certificated translation);
- Working plan to be developed at CQM in the scope of the Portuguese National Nuclear Magnetic Resonance/ Network (Max. 2 A4 pag.);
- Recommendation letters or name and e-mail contacts of two referees.

CQM follows the European Charter for Researchers, the Code of Conduct for the Recruitment of Researchers (Commission Recommendation, Brussels, 11.3.2005, 2005/251/EC), and is committed to the principle of equity in employment and welcomes applications from all qualified individuals.