

PUBLIC NOTICE FOR THE AWARD OF A GRANT

(Research grant - 1 vacancy)

Madeira Island, Portugal

Job Reference: CQM-16-02-NANO

Within the project of Invited Chair in Nanotechnology at Madeira Chemistry Research Centre, financed by Santander Bank, the **Centro de Química da Madeira (CQM)**, University of Madeira, Funchal, Madeira Island, Portugal, is offering a grant for scientific research (M/F), in the following conditions:

Scientific area: Chemistry/Biochemistry/Materials (nanotechnology for medical applications).

Admission requirements: The candidates must have a Bachelor degree or currently be a Master or Ph.D. candidate in Chemistry, Biochemistry, Materials science or in related fields. Preference will be given to candidates with experience in dendrimers, cell culture and nucleic acid delivery.

Work Plan: Zwitterion-modified PAMAM dendrimers entrapped with gold nanoparticles for enhanced gene and siRNA delivery.

Laws and applicable regulation: Law no. 40/2004, of August 18 (Scientific Research Grant Holder Statute); Grant Regulation of the University of Madeira.

Workplace: The work shall be carried out at the Madeira Chemistry Research Centre of the University of Madeira, under the guidance of Prof. Xiangyang Shi and Prof. Helena Tomás.

Duration of the grant: The grant will last 4 months; the work is due to start in September 2016. The grant contract is not extendable.

The amount of the monthly stipend: The monthly stipend of the grant is €745, according to the stipend table awarded directly by the *Portuguese Foundation for Science and Technology (FCT)* which can be found at <http://www.fct.pt/apoios/bolsas/valores>.

Selection Methods: By evaluation of the *Curriculum Vitae* of the candidates.

Composition of the selection jury: Prof. Xiangyang Shi (President of the Jury), Prof. Helena Tomás (effective member), Prof. João Rodrigues (effective member), and Doctor Carla Alves (alternate member).

Pronouncement and notification of the results: The final results shall be pronounced, through the ordered list of candidates (alphabetically, by the final grade obtained) posted in <http://cqm.uma.pt>, the admitted candidate shall be notified by *email*.

Application deadline and requirements: Those concerned may apply **from 29th February to 11th March 2016**.

Applications must be supported by an application letter which must be accompanied by the following documents: *Curriculum Vitae*, *Qualification Certificate*, and *one-two pages detailing the research experience relevant for the selection requirements*.

The applications must be submitted exclusively by e-mail to cqm@uma.pt indicating the reference "CQM-16-02-Nano" in the email subject.

Complaints: Complaints must be submitted by email to gabinetedareitoria@uma.pt within the legal deadlines.

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