Call for Electron Microscopy Technicians

A call is open for 2 Electron Microscopy Technicians at the IGC - Instituto Gulbenkian de Ciência, Oeiras, Portugal, as follows:

Scientific Areas: Electron Microscopy

Requisites:
Minimum acceptable is a Graduate (BsC) degree in any relevant scientific discipline, a willingness to work within a service facility environment and good communication skills, including a high level of spoken and written English are mandatory requisites.

We are looking for highly motivated persons, passionate for science and technology, who are eager to learn new skills and to solve problems. These persons must have the communication skills and mindset to work in a service-based environment, where good interpersonal skills, a high degree of organization, the ability to multi-task, and a high degree of personal initiative and flexibility are all essential. Attention to detail and a tendency towards perfection are useful personal traits in this kind of work. Extensive technical and soft skill training will be provided for the right candidates.

Additionally, we will prefer candidates with:

i) Previous research lab experience;
ii) IT skills and knowledge of the common data analysis software programs (such as ImageJ and Fiji);
iii) Capacity to work both independently and as a part of a team;
iv) High commitment and a collaborative attitude;
v) Troubleshooting capacity and attention to detail;
vii) Experience in electron microscopy will be considered a strong asset.

Work plan:
The selected candidates will join the Electron Microscopy Facility of the R&D Unit. The spectrum of activities include but are not limited to: 1) Biological sample processing for electron microscopy; 2) Providing assistance to researchers regarding experimental design, data collection and data analysis; 3) Quality control and quality assurance of all electron microscopes and technical equipment within the Electron Microscopy Facility; 4) Training of the Facility Users in basic concepts and instrument operation; 5) Participation in outreach activities directed to external people, such as courses, tours of the Facility or other electron microscopy-related demonstrations; 6) Development of new electron microscopy techniques or solutions to answer users’ needs; 7) General lab management and administrative tasks such as stock reagent preparation, project tracking and report generation for the users.

Legislation and Applicable Regulation: Research Fellowship Regulations from Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal.
**Working place:** The work will be performed at the IGC (Instituto Gulbenkian de Ciência, Oeiras, Portugal), in the Electron Microscopy Facility under the scientific supervision of Doctor Erin Tranfield.

**Fellowship Duration:** The fellowships will be for a period up to a maximum of 12 months, which can be renewed, in agreement with the project-allocated budget for human resources.

**We offer:**
- Competitive salary depending on the candidate's level of expertise;
- Continuous training;
- Career Development Perspectives
- Dynamic work atmosphere

**Selection Methods:**
The selection criteria will be based on the evaluation of the application (50%) and interview (50%). A pre-selection for the interview will be based on the fulfilment of the mandatory criteria (20%), the preferred criteria (15%) and the motivation letter (15%). Up to 3 candidates with the highest score will be selected for an interview. After the interview, the candidates with the highest final score will be selected for the positions. Candidates that do not fulfil the mandatory criteria will not be considered for an interview or further evaluation.

**Announcement and Communication of Results:** The assessment results will be sent to all candidates by email and published in our homepage.

**Application structure and deadline:** The present call is open between 07 November 2019 and 06 December 2019.

The applications should be sent to etranfield@igc.gulbenkian.pt, with the title: “Application EM – Candidate’s Surname”. The documents should be sent in English as a single Portable Document Format (PDF) and include: Proof of Degree (Degree Certificate), updated Curriculum Vitae, motivation letter and names and contacts of two references.

**Non-discrimination and equal access policy:**
The Instituto Gulbenkian de Ciencia of the Calouste Gulbenkian Foundation actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefitted, impaired or deprived of any rights whatsoever, or be exempt of any duties based on ancestry, age, sex, sexual preference, marital status, family and economic conditions, education, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.