

VACANCY NOTICE (VN/07/053 - April 2007)

Member States of EMBL (Austria, Belgium, Croatia, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom) are advised that applications are being sought for the following position **at the EMBL in Heidelberg, Germany:**

ENGINEER IN ELECTRON MICROSCOPY

- Grade: 6 or 7, depending on experience and qualifications
- Duty Station: Heidelberg, Germany
- Commencing Date: July 2007
- Job Description: The successful applicant will join a world class biological Electron Microscopy Facility equipped with several transmission electron microscopes and the necessary support equipment for sample preparation. The goal of the Core Facility is to provide high quality scientific services to the users. The candidate should be highly motivated to become an expert in transmission electron microscopy, cell imaging and electron tomography (ET).
The job responsibilities will include:
- operating the microscopes to collect images and especially three-dimensional datasets for electron tomography for various projects,
 - running computational data analysis packages including three-dimensional reconstruction of cell volumes,
 - training the new users and provide support for the existing ones,
 - maintaining the microscopes and associated equipment,
 - upgrading the facility's computer systems and software packages.
- Qualifications and Experience: The ideal candidate should be a young engineer with a sound knowledge of physics, mechanical/electrical engineering and computing (master degree or equivalent). The candidate must be comfortable with complex technical equipment and have strong computer skills (including Linux/Unix environment). Programming skills will be a plus. Previous experience with either electron microscopes or software packages for image processing would be advantage.
- Initially, the successful candidate will get in-house training. This will be provided by the Facility' staff. Additional high-level training in other EM Centres (both academic and industrial) will be offered on a regular basis to allow for an optimal career development in electron microscopy techniques. Outstanding interpersonal and communication skills are required. Fluency in the English language is required.
- Contract: An initial contract of 3 year(s) will be offered to the successful candidate. This can be renewed, depending on circumstances at the time of review.
- Closing date: 10.06.2007

WWW: <http://www.embl.org/> and <http://www.ebi.ac.uk/>

EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation.

Please note that EMBL does not return CVs or attached documents to applicants.

To apply, please send a CV (including names and addresses of referees) and covering letter, by email, quoting ref. no. VN/07/053 in the subject line, to: application@embl.de

General enquiries may be sent to jobs@embl.de or to the following address:

Personnel, EMBL, Postfach 10 22 09, D-69012 Heidelberg, Germany