

NATIONAL INSTITUTE OF IMMUNOLOGY

(An Autonomous Research Institution, under the aegis of
Department of Biotechnology, Govt of India)
Aruna Asaf Ali Marg, New Delhi 110 067

Access to the synchrotron X-ray beam line (BM14) of the European Synchrotron Radiation Facility at Grenoble, France, in partnership with MRC, EMBL and ESRF has been arranged by the Department of Biotechnology, Government of India to enrich biotechnology research by application of macromolecular crystallography. This facility is open to Indian macromolecular crystallography groups from April 2009.

Research proposals are invited from macromolecular crystallography groups from India to collect data at the station BM14. Those desirous of immediate access may e-mail with an expression of intent and a brief research proposal justifying the requirements to **Mr Priyankar Sen** at bm14-DBT@nii.res.in. Research proposals may also be submitted via the web interface at <http://process.mbu.iisc.ernet.in/BM14/>. Proposals for data collection will be selected by a duly constituted Screening and Selection Committee and the concerned group leaders will be intimated accordingly.

The selected groups will be reimbursed travel and stay, as per rules, for the duration of data collection at Grenoble, France. However, the selected groups will have to work out the logistics of shipping the frozen crystals, by themselves. All the guidelines and details about the dry-shipper and spine-enabled caps is available at <http://www.esrf.eu/UsersAndScience/Experiments/CRG/BM14/>, which would be required to be read carefully prior to shipping crystals. Full details of the beamline characteristics and the user program can be found at the beamline homepage <http://www.bm14.eu> or by following the links from <http://www.embl-grenoble.fr> or <http://www.esrf.eu>

Department of Earth Sciences

Indian Institute of Technology Roorkee
Roorkee 247 667, Uttarakhand

Applications with complete bio-data and copies of educational certificates are invited from Indian National (below 28 years for general and 5 years relaxation for SC/ST candidates) for a JRF position to work on a BRNS project entitled: 'Hydrothermal alteration pattern based exploration model for unconformity type uranium and other associated metals in southern part of Sonari Basin, Lalitpur Distt., UP'. The duration of the scheme is 3 years. The application should reach **Dr A. K. Sen**, Principal Investigator, Department of Earth Sciences, IIT Roorkee, Roorkee 247 667, e-mail: senakfes@iitr.ernet.in/dramitsen@rediffmail.com, within 15 days from the date of this advertisement.

Qualifications: M.Sc./M.Tech./M.Sc.Tech. (Geology/Applied Geology) or equivalent with at least 6.75 CGPA in 10 point scale or 60% marks and with consistently good academic record. Preference will be given to NET or GATE qualified candidates.

Emoluments: Rs 12,000 per month + HRA as per Institute rules. No TA/DA is permissible to attend the interview.