



## INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

Powai, Mumbai 400 076.

### Advertisement No. E-43/09-10

Want to contribute to cutting edge research?

**Project title and funding agency:** Numerical Treatment of Integral Operators with Non-smooth Kernels (Indo-French Centre for the Promotion of Advanced Research)

**Junior Research Fellow:** 1 Post

**Eligibility:** M.Sc. in Mathematics

**Salary:** Consolidated salary Rs 12,000 p.m.

**Job profile:** The project consists of theoretical analysis of approximate solution of singular integral operators using the framework of Functional and Numerical Analysis. The validation of theoretical results by implementation using a computer is an integral part of the project.

The position is temporary initially for a period of one year and tenable only for the duration of project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Last date of the receipt of the application is **31 December 2009**.

Candidate should apply in the prescribed Application Form available at [http://www.ircc.iitb.ac.in/IRCC-Webpage/PDF/Application\\_online.pdf](http://www.ircc.iitb.ac.in/IRCC-Webpage/PDF/Application_online.pdf)

Please send the application to the **Asst. Registrar** (R&D Office), IRCC Wing, SJMSOM Building, Indian Institute of Technology Bombay, Powai, Mumbai 400 076; e-mail: [recruit@ircc.iitb.ac.in](mailto:recruit@ircc.iitb.ac.in)



## International Centre for Genetic Engineering and Biotechnology (ICGEB)

P.O. Box 10504, Aruna Asaf Ali Marg,  
New Delhi 110 067

ICGEB seeks to recruit a Scientist to manage its Core Imaging Facility, which will include Fluorescence, Confocal and Electron microscopes and flow cytometers.

**Qualifications:** The ideal candidate will have (i) Ph.D. in any area of modern biology from a reputed institution in India or abroad, (ii) at least 3 years of relevant postdoctoral experience, (iii) an excellent publications record and (iv) extensive hands-on experience with at least two of the following techniques – confocal microscopy, electron microscopy and flow cytometry.

**Duties:** The duties will include overall supervision of the facility, general upkeep of the equipments, and running periodic training workshops for ICGEB students and staff. The successful candidate will also be expected to develop a research programme in line with core areas of research at ICGEB, New Delhi and to devote 50% time to research.

ICGEB offers attractive tax free salary and health benefits, which will be commensurate with training and experience. Applications with full particulars and a two page statement of research interests, marking the envelope with position applied for, should be addressed to the **Chief, Administration** at above-mentioned address or Fax at (011) 2674 2316. Last date for receiving applications is **20 December 2009**.

### The Indian Virtual Conference on Bioinformatics 2010 (Inbix '10)

Date: 12–13 February 2010

Place: Online (virtual)

Research in the fields of bioinformatics and systems biology has gained momentum within the Indian subcontinent over the last few years. The virtual conference organizers hope this opportunity will not only foster virtual interactions and collaborations among students and practitioners but will also allow students to listen to scientists within and across India, who are among the top researchers in the world in bioinformatics and computational biology.

#### About Bioinformatics.Org

Bioinformatics Organization (Bioinformatics.Org) has over 25,000 members and currently hosts over 400 projects that are related to Bioinformatics and Computational Biology. The Organization also offers online interactive tutorials on several relevant topics. The tradition of virtual conferences at Bioinformatics.Org dates back to Bioinformatics to Systems Biology 2007 (BSB '07).

The most recent conferences Afbix '09, BSB '08 Bioinformatics to Systems Biology 2008 ignited a spark in the audience across the world through four keynote talks as well as other virtual presentations and posters. The conference brought together over 140 attendees both directly and indirectly across the globe.

#### About Bioclues.org

Bioclues.org was founded in 2005 and currently has over 1200 members across 34 countries, mostly from India. In September, Bioclues.org was recognized by Asia Pacific Bioinformatics Network, APBionet.org. Bioclues.org organized several courses on site and virtually, besides starting virtual classroom and e-mentoring to the student community. Bioclues.org has successfully finished three virtual projects, while a couple more projects are under continual development.

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