TATA INSTITUTE OF FUNDAMENTAL RESEARCH
National Centre of the Government of India for Nuclear Science & Mathematics
Homi Bhabha Road, Mumbai 400 005

ADVERTISEMENT NO. 6/2005

ASTROSAT Post-Doctoral Fellowships

The Indian Multiwavelength Astronomy satellite ASTROSAT is a national project involving several leading research institutes in the country. Five scientific instruments are under development for Astrosat which will enable high-quality research in astronomy covering X-ray, UV and visible bands. More details about Astrosat can be found at the website http://www.ri.res.in/astrosat.

Several Astrosat Post-Doctoral Fellowships (PDFs), funded by the Indian Space Research Organization (ISRO), are available at the participating institutions, viz. Tata Institute of Fundamental Research (Mumbai), Indian Institute of Astrophysics (Bangalore), ISRO Satellite Centre (Bangalore), Inter-University Centre for Astronomy and Astrophysics (Pune), Raman Research Institute (Bangalore) and Physical Research Laboratory (Ahmedabad). Applications are invited for these PDFs from candidates with recent Ph.D. degree in Astronomy, Physics and Applied Physics. Knowledge of astronomy is desirable but not essential. The selected PDFs will be required to contribute to the hardware and software developmental activities related to Astrosat instruments. In addition, the candidates may also pursue independent research using up to 50% of the total time.

The initial appointment will be for 2 years with the possibility of further extension on satisfactory performance. The stipend will be Rs 11,000 plus admissible house rent allowance. The stipend will be higher for candidates with post-doctoral experience.

Applicants should send their CV, a brief description of research experience and a bibliography to:

ASTROSAT PDF Programme
(Attention: Prof. P. C. Agarwal)
Tata Institute of Fundamental Research
Homi Bhabha Road, Colaba
Mumbai 400 005
INDIA
E-mail: pagrawal@tifr.res.in
Fax: 022-2280 4610/4611

Three letters of reference should be sent independently to the same address.

Applications will be received throughout the year and will be reviewed three times a year in August, December and April. The next review will take place in August 2005. The selection will be made centrally and selected fellows will be assigned to different institutions depending on their expertise and research interests.