



## S. N. Bose National Center for Basic Sciences

Block JD, Sector III, Salt Lake, Kolkata 700 098

Website: [www.bose.res.in](http://www.bose.res.in)

S.N. Bose National Center for Basic Sciences is an autonomous institute under the Department of Science and Technology, Government of India. The Centre with a current strength of 34 faculties and 84 students has research activities (Theoretical, Computational and Experimental) in different areas of Physical, Chemical, Mathematical sciences. In recent years the Centre has made significant investment to upgrade its experimental research facilities. The Centre invites applications from Indian nationals for postdoctoral fellows (PDF) who will collaborate with one or more academic staff members of the Centre in their research work.

### Post Doctoral Fellow (PDF)

*Qualifications:* Candidates with excellent academic records (below 32 years) and Ph D in any area of Physical, Chemical, Mathematical and Biological Sciences (Theoretical, Computational and Experimental areas).

*Eligibility:* (i) Candidates who have acquired their Ph D degree after 1 January 2005; (ii) Candidates who have submitted their Ph D thesis and waiting evaluation; (iii) Candidates who are likely to submit their Ph D thesis by 31 March 2006 but if selected, will be allowed to join after submission of thesis.

*Age:* 32 years. The cut-off date for ascertaining the eligibility would be the last date for receipt of application.

*Salary:* Rs 12,000/- (consolidated) per month + HRA as per rules for (i)  
Rs 10,000/- (consolidated) per month + HRA as per rules for (ii) & (iii)

*Duration:* Initially for a period of two years.

Interested persons may apply on plain paper to the Director, S. N. Bose National Center for Basic Sciences with complete CV, complete list of publications, a short statement of research interest and name and address of at least 2 referees so as to reach 15 days from the date of publication of the advertisement. The envelope should be superscribed with '**Application for Post Doctoral Fellow (PDF)**'.

## SUMMER SCHOOL ON COMPUTATIONAL MATERIALS THEORY

A Summer School and Workshop on '**Electronic Structure Methods and their Applications**', in conjunction with a conference on '**Computational Materials Theory**', will be held from 10 to 22 July 2006, at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore. Other sponsors of the school include the ICTP, Trieste, Italy; ICMR, Santa Barbara, USA; and DEMOCRITOS, Italy.

The summer school will include basic lectures (with a focus on density functional theory), hands-on computer sessions, and advanced scientific talks. The lecturers are some of the most eminent scientists in the field, both from India and abroad. For more information, see the website <http://www.incasr.ac.in/smr1783>; or email [smr1783@incasr.ac.in](mailto:smr1783@incasr.ac.in)

We invite graduate students and scientists to participate. Application forms are available at <http://agenda.ictp.it/smr.php?1783> The deadline for applications is **22 March 2006**.