

DEPARTMENT OF SCIENCE & TECHNOLOGY
(International Division)

DST-ICTP FELLOWSHIP PROGRAM FOR THE YEAR 2008

1. Department of Science & Technology (DST), Government of India and Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste propose to award 20 Fellowships to Indian Mathematicians and Theoretical Physicists for participation in ICTP Training and in-house Research Programs at ICTP Campus in Trieste for a period between four to six week during the Year 2008 within the framework of DST-ICTP Agreement for Enhanced Cooperation in S&T.
2. Applications are invited from Indian Mathematicians and Theoretical Physicists for award of Fellowships in the Year 2008.
3. Major fields of interest at ICTP include : Condensed Matter Physics, High Energy Physics, Mathematics and Physics of Weather & Climate.
 - 3.1 The applicant may obtain the ICTP Scientific Calendar (2008) from ICTP Website: http://cdsagenda5.ictp.trieste.it/display_level.php?fid=21100 Alternately an e.mail can be sent to: smr (followed by number to be quoted*)@ ictp.trieste.it, smr numbers to be quoted in email for a given event is indicated in the ICTP Scientific Calendar 2008 .
 - 3.2 The application form for award of DST-ICTP Fellowship in order to participate in ICTP Training Activity / in-house research program is available and downloaded from DST website <http://dst.gov.in/>and <http://stic-dst.org>
4. The following criteria will be used in evaluating the scientific merit of the application & deciding on award of fellowship:
 - i. Candidate should be in the age group of upto 40 years, and working in institutions of education, national research laboratories in India ;
 - ii. Candidate should have proven record of research;
 - iii. Proposed area of work should preferably be of particular interest to the scientific and technological developments in India- such as capability building in basic research, application oriented topic, forging bilateral scientific collaboration in emerging S&T topics;
 - iv. Applicant from less endowed Indian institution (universities) may be encouraged;
5. The applications for Fellowship (1 original in hard copy+ an electronic version) to DST and 1 copy to ICTP, within the framework of DST India -ICTP Trieste Agreement, must be sent simultaneously to DST and ICTP preferably

three months prior to the commencement date of the ICTP Training Activity or the desired date of joining the ICTP in-house research program.

5.1 Application submitted to DST should also include (i) a copy of the announcement of the ICTP Training Activity in which participation is desired; (ii) 'No objection' from the concerned administrative authority granting permission to the applicant to accept the Fellowship in event of his / her selection; however an advance copy of application may be sent to DST & (iii) invoice for return international air travel cost by shortest route & excursion class between place of work in India and Trieste .

5.2 This advertisement is to seek applications for Indian researchers throughout the year for participation in ICTP Training Programs / ICTP in-house research program scheduled to take place at Trieste during January 2008- December 2008.

5.3 The deadline for receiving applications in DST is generally three months prior to the commencement date of ICTP Training Activity or the desired date of joining the ICTP in-house research program (<http://www.ictp.it>) in which Indian applicant proposes to participate. The application including an electronic version should reach DST (Attn. Sadhana Relia, Adviser , International Division, Technology Bhavan, New Mehrauli Road, New Delhi-110016; Tel:+91-11-26602216;26590460 Fax: +91-11-26862418; <mailto:srelia@nic.in>) and Activity or Head, ICTP Research Group, Strada Costiera 11, I-34014, Trieste Italy). Prof. Ramadas Ramakrishnan Mathematics Group ICTP Trieste Email:ramadas@ictp.trieste.it is the ICTP Contact Person for DST/ICTP Fellowship Program.

6. DST and ICTP will select suitable Indian candidates for DST-ICTP Fellowship after evaluation of applications for scientific merit .

7. Candidate selected for DST-ICTP Fellowship will be co-financed by :

- DST providing air fare from place of work in India to Trieste and back by excursion class and the shortest route;
- ICTP providing standard local hospitality in Trieste for the period of stay (free shared accommodation; subsistence allowance and health insurance).