

GOVERNMENT OF INDIA

DEPARTMENT OF SCIENCE & TECHNOLOGY

**Applications for Public-use Super Photon ring 8 GeV (SPring-8) Beam Time  
(Research period: February–June 2002)**

SPring-8, Japan is at present the world's most powerful third generation synchrotron radiation facility set up for advanced research areas such as materials science, earth science, life science, medicine, etc. At present there are two cycles of operation in a year (1) February to June and (2) September to January. SPring-8 is expected to make a call for applications for its next cycle on its homepage some time in September 2001.

Applications are invited by the Department of Science & Technology (DST) from interested Indian scientists for forwarding of selected experiment proposals to SPring-8 for use of its public beamlines for the period of February–June 2002. Experiments not accepted earlier on scientific merit, should not be submitted again.

The applications shortlisted by the Expert Committee of DST would be forwarded to SPring-8 Office. SPring-8 would inform their committee's decision to applicants. SPring-8 provides local hospitality for conducting approved experiments. Economy excursion class air-fare for visiting Japan would be provided by DST only for the experiments forwarded through DST.

**Application procedure:** Forms for application, guidelines and details of the beamlines are available on SPring-8 homepage: <http://www.spring8.or.jp>.

The application form includes 4 pages. Once completed, these forms should be photo-reduced to half size and a 2-sided single sheet copy may be made on a single sheet of A4; with pages 1–2 on the front and pages 3–4 on the back.

One original application and twenty-five copies of the single-sheet, photo-reduced version as mentioned above should be sent to **Dr Rajiv Sharma, Director, International Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016**. In addition, scientists are also requested to enclose a separate sheet (one copy) on the earlier proposals submitted by them (including SPring-8 Cycle, title of experiment, salient points and whether accepted by SPring-8).

**The proposals should reach DST on or before 14 September 2001**