

TENTH INTERNATIONAL CONFERENCE
on
RAPIDLY QUENCHED AND METASTABLE MATERIALS

(RQ 10)

23-27 AUGUST 1999
BANGALORE, INDIA

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DEADLINES

Second circular	August 1998
Abstract submission	31 January 1999
Advance registration	31 March 1999
Paper acceptance	15 March 1999
Final programme	June 1999

**Call for applications for beamtime allocation on Japanese Super
Photon Ring – 8 GeV (SPring-8)**

The Department of Science & Technology (DST), Government of India under the bilateral Science & Technology agreement with Japan is promoting the use of beamlines at Japanese 8 GeV Synchrotron Radiation facility (SPring-8) designed to be one of the biggest third-generation synchrotron radiation sources in hard X-ray region by the Indian scientific community. DST invites proposals for experiments on their public beamlines as follows:

(1) XAFS energy range 3–5–90 keV (Beamline BL01B1); (2) Crystal structure analysis 5–50 keV (Beamline BL02B1); (3) High temperature research (Beamline BL04B1); (4) High energy inelastic scattering (Beamline BL08W); (5) Nuclear resonant scattering (Beamline BL09XU); (6) Extremely dense state (Beamline BL10XU); (7) Soft X-ray spectroscopy of solid (Beamline BL25SU); (8) Soft X-ray photochemistry (Beamline BL27SU); (9) Physico chemical analysis (Beamline BL39XU); (10) Biocrystallography (Beamline BL41XU).

Further details of beamlines may be obtained by writing to Shri G. Padmanabham, Principal Scientific Officer, International Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016 (Fax No. 011-6862418) or JASRI's Users Office and Spring-8's WWW Homepage: <http://4users.spring8.or.jp/Registration/forms/forms.html> (English version).

Typical experiment at SPring-8 would take about a week and request for two scientists per experiment can be considered. Scientists are encouraged to contact the respective beamline coordinators prior to making proposal. Collaborative experiments with Japanese for joint experiments at Spring-8 beamlines may also be proposed.

The scientists are requested to send their proposal in prescribed format to DST by 30 April 1998.

The applications invited under this advertisement will be subject to an initial scrutiny within India by DST through an 'Expert Committee' followed by another round of evaluation by 'JARSRI's Proposal Review Committee'.

Once the proposal qualifies the two step evaluation, DST will fund the international air travel expenses and Spring-8 authorities will provide the daily allowance for the Indian scientist to cover board, lodging and local transport in Japan @Yen 40,000/week.