



Interaction Meeting on Synchrotron Utilization

Raja Ramanna Centre for Advanced Technology, Indore

RRCAT is home to two synchrotron sources: Indus-1 and Indus-2, which are national research facilities. In order to enhance the utilization of these facilities a series of interaction meetings have been organized at RRCAT since 2012, focusing on various applications of synchrotron radiation at the Indus beamlines. These interaction meetings have attracted leading scientists and researchers from different parts of the country.

In this series of interaction meetings, it is now proposed to hold an Interaction meeting on “X-ray lithography and microfabrication” on 5th and 6th December, 2013. The programme will include lectures by experts and visit to the X-ray lithography beamline at Indus-2.

The tentative list of speakers is:

- 1 Prof. S. Bhand, BITS Goa Campus
- 2 Prof. B. Bhattacharya, Jadavpur University
- 3 Prof. S. Bhattacharya, IIT Kanpur
- 4 Prof. U.S. Dixit, IIT Guwahati
- 5 Prof. M. Katiyar, IIT Kanpur
- 6 Prof. S. Miyamoto, LASTI, University of Hyogo, Japan
- 7 Prof. A. Sidpara, IIT Kharagpur
- 8 Dr. V.K. Suri, BARC Mumbai
- 9 Prof. N.J. Vasa, IIT Madras
- 10 Prof. A. Yamaguchi, LASTI, University of Hyogo, Japan

We propose to have around 30 students / young researchers/faculty members, who are working in or are interested in working in the sphere of lithography techniques especially in the field of x-ray LIGA. Train fare as per rules* and local hospitality will be provided to students / young researchers/faculty members by RRCAT. All those interested, are requested to apply by email, (forwarded by their Guides, Division/Section Heads) at the earliest (before 15th November 2013) with a brief research profile/interest to the following address:

Dr. G. S. Lodha,
Organizing Secretary,
Head, X-ray Optics Section
Indus Synchrotrons Utilization Division,
RRCAT, Indore 452 013.
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Co- conveners

Dr. V. K. Suri,
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Dr. S.K. Deb,
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*To and fro train fair (3rd AC) for JRF scholars and (2nd AC fare) for SRF scholars/faculty members