

# Winter School on Synchrotron Techniques in Materials Science

**25 - 31 October 2018**



**S. N. Bose National Centre for Basic Sciences**

In recent days, scientists from all over India have gained enormous experience on the synchrotron techniques by working at various synchrotron facilities supported by the Department of Science and Technology (DST) through Nanomission, DST-ICTP and CEFIPRA-SOLEIL and at our own Synchrotron facilities, Indus I and Indus II, RRCAT, Indore. The main purpose of this winter school is to impart the knowledge gained by working on various synchrotron experimental techniques like Diffraction, Scattering, Spectroscopy and *in-situ* physical property measurements to the prospective and present Ph.D. students all over India, through a series of lectures.

## Who Can Participate

M.Sc. (final year) & post M. Sc. Students and Research Scholars. Further details can be found at <http://newweb.bose.res.in/Conferences/WSC2018/index.html>

## How to Participate

Send a curriculum vitae (max. two A4 pages) containing contact details, educational qualifications, research interests, and list of publications and/or patents to the below given Email ID. Local expenses for the short listed applicants will be fully covered. However, the school may not be able to support the travel expenses.

## Organizing Committee Important Dates

### Chairman

Samit Kumar Ray

### Conveners

Thirupathaiah Setti

Milan K. Sanyal

### Members

D. D. Sarma

Kalyan Mandal

Anjan Barman

Priya Mahadevan

Somobrata Acharya

Krishna Kumar Menon

Mrinmay Mukhopadhyay

Submission last date

31<sup>st</sup> August 2018

Confirmation by

7<sup>th</sup> September 2018

### School Fee

Ph. D. Students: ₹ 2000/-

M. Sc. & post M. Sc.

Students\*: ₹ 500/-

**Contact: Dr. Thirupathaiah Setti,**

**S. N. Bose National Centre for Basic Sciences,  
Block-JD, Sector-III, Salt Lake, Kolkata-700106.**

**Email: [synchrotron.snbose@gmail.com](mailto:synchrotron.snbose@gmail.com)**

## Speakers

Somobrata Acharya, IACS

Jaydeep Basu, IISc

D. Bhattacharya, BARC

Kaniska Biswas, JNCASR

Joerg Fink, TU Dresden

Subi George, JNCASR

Priya Mahadevan, SNBNCBS

Kalobaran Maiti, TIFR Mumbai

Krishna Kumar Menon, SINP

Shrawan K Mishra, IIT BHU

Mohammed H. Modi, RRCAT

Rabibrata Mukherjee, IITKGP

M. K. Mukhopadhyay, SINP

Chandrabhas Narayana, JNCASR

Dhananjai Pandey, IIT BHU

T. N. Guru Row, IISc

Milan K Sanyal, SNBNCBS

D. D. Sarma, IISc

Thirupathaiah Setti, SNBNCBS

Sanjay Singh, IIT BHU

A. K. Sinha, RRCAT

A. Sundaresan, JNCASR

Ranjani Viswanatha, JNCASR

\*School fee can be waived off for 15 M.Sc. and post M. Sc. students on the merit basis.