This workshop is organized jointly by IIT Bombay, TIFR and BARC along with the National University of Singapore (NUS). Recent developments in topics related to the Experimental Condensed Matter Physics will be discussed. The workshop will be held at IIT Bombay during 24-26, February 2014. About 10 eminent scientists from NUS and 25 from India will deliver invited lectures on the following topics:

- Nano materials and nanostructures
- Magnetism, spintronics and multiferroics
- Thin films and surface sciences
- Solid state batteries
- Semiconductors
- Graphene/soft condensed matter physics
- Quantum computing
- Novel experimental probes
- Simulation and modeling

A limited number of Ph.D. students and faculty/scientists working in the above areas will be selected as participants, who will present their work in poster sessions. The lodging and boarding expenses during the workshop period will be taken care by the organizers.

Organizers:
Prof. Shiva Prasad, Dept. of Physics, IIT Bombay
Prof. B. V. R. Chowdari, NUS, Singapore
Prof. A. K. Nigam, DCMPMS, TIFR Mumbai,
Prof. S. M. Yusuf, Solid State Physics Division, BARC, Mumbai
Prof. K. G. Suresh, Dept. of Physics, IIT Bombay

Interested Ph.D. students and faculty/scientists may apply via email to inusiitb@phy.iitb.ac.in with the latest CV and a one-page abstract of their presentation on or before November 20, 2013.

Registration fee:
Rs. 2000 for Ph.D. students
Rs. 2500 for faculty/scientists