



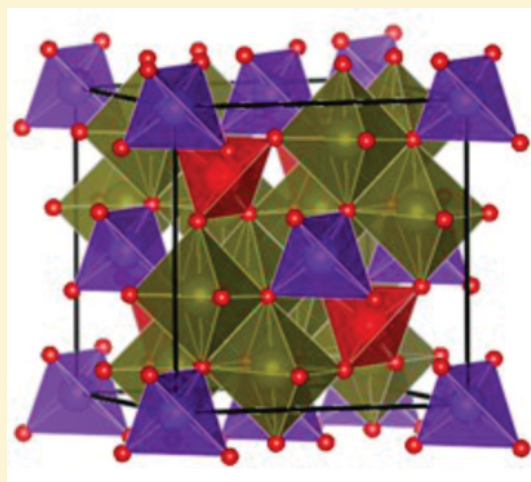
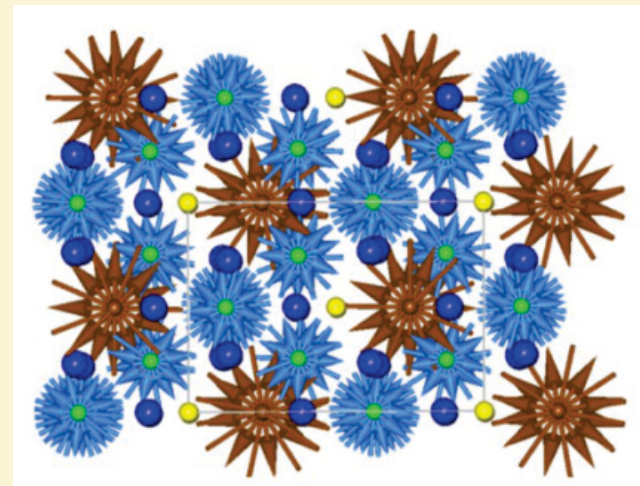
Department of
Science &
Technology,
Government of
India

Access to large scale experimental facilities

Synchrotron

Neutron &
Muon

The Nano Mission program of Department of Science and Technology (DST), Government of India with Prof. C. N. R. Rao as the chairman, has been promoting cutting edge research on nanoscience & technology and advanced materials research using large scale facilities such as Synchrotron, Neutron and Muon through Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) and Saha Institute of Nuclear Physics (SINP)



DST has signed agreement with Photon Factory - KEK in Tsukuba, Japan and PETRA III, DESY in Hamburg, Germany for synchrotron research and with Science and Technology Facilities Council (STFC), United Kingdom to facilitate research involving neutron scattering and Muon spectroscopy using the experimental facilities at ISIS Rutherford Appleton Laboratory (RAL) for nanotechnology and advanced materials research.

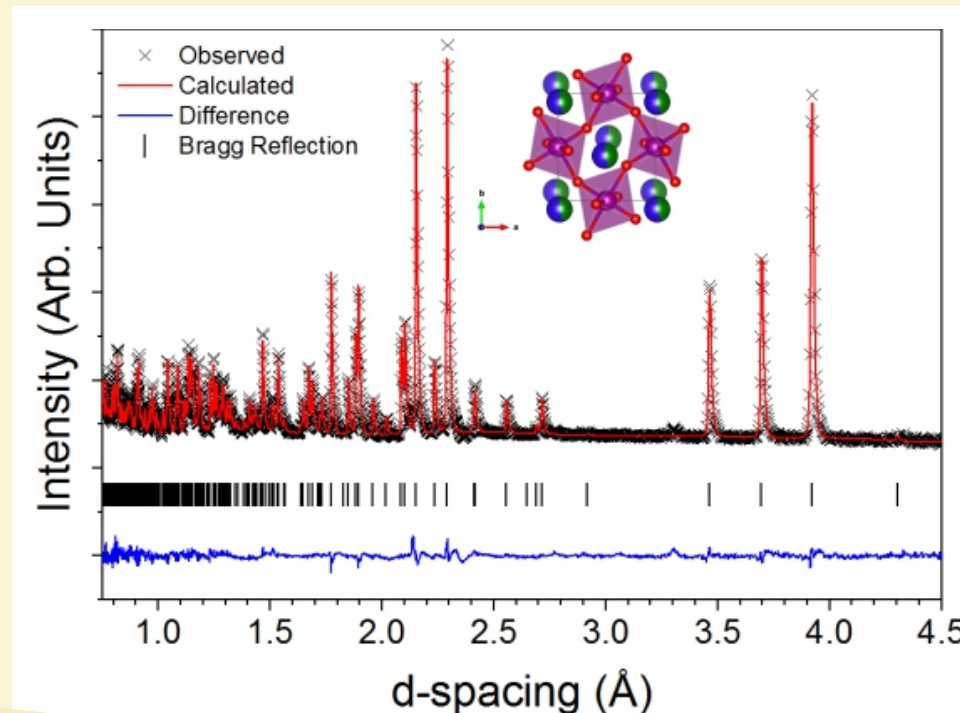
In addition to these facilities, limited travel funds are available to support some experiments in other large scale facilities with the condition that these experiments are not available or cannot be carried out in facilities listed above.

Indian Researchers are encouraged to submit proposals to various facilities. Please refer to the following web pages, to find details on how to apply for various beamlines in different facilities.

(<http://www.jncasr.ac.in/synchrotron>)

(<http://www.jncasr.ac.in/neutron>)

(<http://www.saha.ac.in/web/photon-factory-home>)



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