

Applications of Superconducting Technology in Synchrotron Light Sources

June 5 - 6, 2006

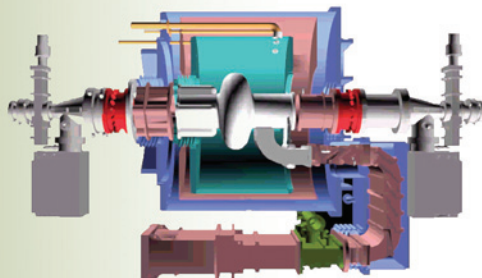
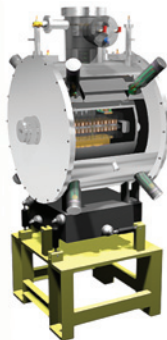
Satellite Workshop of SRI2006

NSRRC

Hsinchu, Taiwan

This workshop will focus on following topics:

- Future trend of the insertion devices
- Superconducting technology and construction issues on insertion device magnets
- Superconducting magnets operation experiences and related issues
- Applications of Superconducting Radio Frequency (SRF) technology to synchrotron light sources
- Reliability of SRF module for light sources in high beam current operation
- Operational experiences in SRF module at light sources
- Commercially available SRF modules for light sources
- Impact on accelerator operation with superconducting devices
- Safety of radiation and operation for superconducting devices
- Cryocoolers for the cryogenic system of superconducting insertion devices
- Design of cryogenic plants for superconducting operation



National Synchrotron Radiation Research Center (NSRRC)

101 Hsin-Ann Road, Hsinchu Science Park, Hsinchu 30076,
Taiwan, R.O.C.

TEL: +886-3-578-0281

FAX: +886-3-578-9816

<http://web11.nsrcc.org.tw/ast2006>

E-mail : ast2006@nsrcc.org.tw

9SXNS

The Ninth International Conference on Surface X-ray and Neutron Scattering

Deadline for Registration : **May 1, 2006**

July 16 - 20, 2006

Venue: Academia Sinica, Taipei, Taiwan

9SXNS will feature the most recent scientific developments in surfaces and interfaces of solids, liquids, biological and soft matter via neutron or X-ray scattering techniques.

<http://9sxns.nsrcc.org.tw> Contact: 9sxns@nsrcc.org.tw

Organized by: National Synchrotron Radiation Research Center

