

## **An Overview of Nano Science Research at NSRRC**

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The National Synchrotron Radiation Research Center (NSRRC) operates the Taiwan Light Source, a 1.5 GeV storage ring built in late 1980. The straight sections of TLS are equipped with undulators and superconducting magnet wigglers to produce brilliant photon sources for microscopy and imaging probes. In this talk, I will discuss the recent development of nano science research at NSRRC based on these techniques. The need and planning of a new high-brilliance 3 GeV storage ring in Taiwan will also be addressed.

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