

**Operational Status of the Taiwan Light Source,**  
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SRRC, Taiwan - The Taiwan Light Source (TLS) is a third-generation synchrotron light source located at the Synchrotron Radiation Research Center (SRRC) in Taiwan. The TLS is now operating routinely for user experiments, and the highest priority is being given to insertion-device construction, photon beamline construction, endstation construction, and the rapid expansion of the synchrotron-radiation research program. Many resources are also being devoted to improving accelerator operations, increasing machine reliability, and upgrading the accelerators. In order to improve machine reliability, SRRC is improving maintenance procedures, upgrading accelerator systems, and stocking spare parts. Many of the planned accelerator upgrades are intended to improve the stability of the stored electron beam: a longitudinal feedback system is under construction, orbit feedback systems are being developed, the RF system is being upgraded (better higher-order-mode performance), and the utilities are being improved.