

Taiwan Photon Source

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The National Synchrotron Radiation Research Center (NSRRC) has operated a 1.5 GeV synchrotron facility, the Taiwan Light Source (TLS), since October 1993. With the increasing demand from user body, the NSRRC has recently proposed to construct at its current site a new low-emittance 3-3.3 GeV synchrotron, the Taiwan Photon Source (TPS). The lattice design of TPS is in the final stage based on DBA of 20 to 24 cells. The plan of civil construction, accelerator components, insertion devices, beamlines and related science programs are in progress. International proposals of research programs at TPS will be called in the near future.