

The Construction of Projection X-ray Microscope for TPS 31A

The projection X-ray microscope(PXM) and transmission X-ray microscope(TXM) will be constructed at TPS 31A before the end of 2020. The prototype of projection X-ray microscope has been designed, constructed and modified in 2019. The performance of the PXM endstation was also tested at SPring-8 12B2. In this paper, the status of PXM system is discussed and reported.