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## The online emittance monitor at Taiwan Photon Source

*Thursday 5 June 2025 15:30 (2 hours)*

This study summarizes the X-ray pinhole camera results from two recently constructed diagnostic beamlines. We provide updated emittance and energy spread measurements for the TPS storage ring and implement online measurements for routine operational monitoring.

### Footnotes

### Paper preparation format

### Region represented

Asia

### Funding Agency

**Author:** HUANG, Chun-Shien (National Synchrotron Radiation Research Center)

**Presenter:** HUANG, Chun-Shien (National Synchrotron Radiation Research Center)

**Session Classification:** Thursday Poster Session

**Track Classification:** MC6: Beam Instrumentation and Controls, Feedback and Operational Aspects: MC6.T03 Beam Diagnostics and Instrumentation