

# International Workshop on Accelerator Alignment



Contribution ID: 42

Type: **not specified**

## Alignment of Insertion Device at Siam Photon Source

The two insertion devices, a 6.5 T superconducting wavelength shifter and a 2.4 T multipole wiggler, have been successfully installed at Siam Photon Source, a synchrotron light source operated by Synchrotron Light Research Institute, in Thailand. The insertion device installation has been done during machine shutdown period in August 2013. In order to install quickly and efficiently, the pre-alignment was performed. The instruments were used including laser tracker, total station, optical plummet and precision optical level. This in paper, the pre-alignment procedure and alignment technique selected for the insertion device installation will be presented.

**Primary author:** Ms SRICHAN, Supawan (Synchrotron Light Research Institute)

**Co-authors:** Mr KWANKASEM, Apichai (Synchrotron Light Research Institute); Mr SOPHON, Methee (Synchrotron Light Research Institute); Dr KLYSUBUN, Prapong (Synchrotron Light Research Institute); Dr KLINKHIEO, Supat (Synchrotron Light Research Institute); Mr SOOKSRIMUANG, Visitchai (Synchrotron Light Research Institute)

**Presenter:** Ms SRICHAN, Supawan (Synchrotron Light Research Institute)