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## **Photoemission Electron Spectroscopy (PES) at the Siam Photon Laboratory, SLRI**

*Monday 28 November 2016 13:00 (30 minutes)*

Photoemission electron spectroscopy (PES) is a powerful technique that provides information about chemical composition and electronic structure of a material surface. In this talk, the basic concepts and methods of PES will be introduced. The PES experiment facilities at the Siam Photon Laboratory, Synchrotron Light Research Institute (SLRI), will be overviewed. Examples for its applications will also be given and discussed to demonstrate the technique capabilities.

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**Session Classification:** Hornbill 2

**Track Classification:** Nano-electronics/systems