

# Measurements of photoneutron emission using organic liquid scintillator detectors for heavy nuclei

*Wednesday, 21 January 2026 11:20 (30 minutes)*

This study reports measurements of double differential cross-sections for photoneutron emission through photonuclear reactions on Ta, W, Au, Pb, and Bi. The experiments have been performed using monoenergetic, linearly polarized photon beams at energies of 13 MeV and 17 MeV.

**Presenter:** THI HONG THUONG, Nguyen (SOKENDAI)

**Session Classification:** Session6