

**PWF Pakistan: Advancing Optics and Photonics Education for Women in
Khyber Pakhtunkhwa: Women University Swabi**

Contribution ID : 2

Type : **not specified**

Lecture 3: What is Light?

Monday, 13 April 2026 13:30 (1:00)

Content

Electromagnetic waves and photons; Wavelength and frequencies; Spontaneous emission; Stimulated emission; Stimulated Absorption

Summary

Presenter(s) : DR. IMRANA ASHRAF (ICTP/Quaid-i-Azam University)

Session Classification : DAY 1 - Laser Physics Intensive School - Afternoon Session