

The 7th Sino-Thai Symposium on High Energy Physics, Astrophysics, Materials Science and Beyond

Tuesday, 13 October 2026

Parallel Session B3: Materials Science - Ludi Hall on 1st floor (09:00 - 10:25)

-Conveners: Jun Liu

time	[id] title	presenter
09:00	[69] Understanding local atomic structure and materials behaviour: X-ray Absorption Spectroscopy at Thailand's Synchrotron Light Research Institute	LIMPHIRAT, Wanwisa
09:25	[70] Synthesis and Luminescence of $\text{CaAl}_2\text{O}_4:\text{Mn}^{4+}/\text{Dy}^{3+}/\text{Mg}^{2+}$ Single-Phase White Phosphors for Warm White LEDs	WU, Meifang
09:45	[71] Polarization-Sensitive Photodetection Based on $\text{WSe}_2/\text{ReS}_2$ Heterojunction Flexible Photodetectors	KANG, Qian
10:05	[72] Nine state lead free $\text{Cs}_2\text{CuBiBr}_6$ memristor for nociceptive emulation and threat associated learning	ZHANG, Zhizhuo