

CHEP Joint International Workshop: Detector Development for High Energy Physics and Various Applications & 7th Luminescence Materials Workshop

Wednesday, February 12, 2025

Session 4 (3:20 PM - 6:20 PM)

time	[id] title	presenter
3:20 PM	[28] Overview of TI-based Scintillator Development for the Medical Imaging Application	Dr ROOH, Gul
3:40 PM	[29] Recent Development of Single Crystal Scintillators Growing at University of Chiangmai.	Dr TARIWONG, Yaowaluk
4:00 PM	[30] "Research and Development of Ultrawide-Band Ultraviolet Laser Using Cerium-Doped Fluoride Crystal "	Dr MINH, Pham Hong
4:20 PM	[31] Investigation of radiation-induced luminescence properties of high-density barium phosphate glasses doped with Ce ³⁺	Dr CHEEWASUKHANONT, Wasu
4:40 PM	[32] Fabrication of Colorless Phosphate Glass Doped with Bi ³⁺ O ³⁻ for Lead-Free Radiation Shielding in X-Ray and Gamma-Ray Applications: A Study Using PHITS Monte Carlo Simulation and Experimental Analysis	Dr ORNKETPHON, Ornnattha
5:00 PM	[33] MMC-based lowerature detector system of the AMoRE-Polot experiment	Dr KIM, Hyelim
5:20 PM	[34] Monoenergetic Neutron Irradiation Facility at KRISS for Luminescent Materials and Detectors	Dr PARK, Hyeoungwoo
5:40 PM	[35] Development status of i-SMR PIRT	Dr KIM, Minjeong
6:00 PM	[36] Laser-Printed Photoanode: Femtosecond Laser-Induced Crystalline Phase Transformation of WO ₃ Nanorods for Space-Efficient and Flexible Thin-Film Solar Water-Splitting Cells	Prof. YEO, Junyeob