

Session Program

May 24 - 29, 2026

**18th International Conference on
Scintillating Materials and their Applications**

***Poster Session: Scintillators for neutron
detection and imaging***

Tue, May 26

4:00 PM

Poster Session: Scintillators for neutron detection and imaging

Poster Session |

Location: Lahan Select Gyeongju, 338 Bomun-ro, Gyeongju, Gyeongsangbuk-do, Korea (338)

Developing Fast Scintillators for Neutron Detection

Speaker

Cai Lin Wang

Design Study of Hard X-ray Spectrometer Array for Suprathermal Electron Measurement in Compact Helical Device

Speaker

WU YINGHAN

Investigation of the imaging characterization of polycrystalline scintillation screens with high spatial resolution for neutron radiography

Speaker

Bo Kyung Cha

Phoswich detector for discrimination of thermal and fast neutron

Speaker

Mohit Tyagi

Development of CsLiI:TI single crystal scintillators for thermal neutron detection

Speakers

deepika sharma, Dr Mohit Tyagi, Mrs Manda Sonawane, Dr Anil kumar Gourishetty

Verification & validation of the collision tracking feature in OpenMC for light output simulations in organic scintillators

Speaker

Oskari Pakari

Quenching-Factor Determination for (n,p) and (n, α) Reactions in CLYC Using KRISS Mono-energetic Neutrons

Speaker

Sinchul Kang

Spatially Resolved Neutron-Gamma Discrimination Using Neutron-Sensitive Scintillators and Event-Mode Imaging

Speaker

Nicholas Mendez

Characterization of a Phoswich Detector Using CLYC and Plastic Scintillators

Speaker

HyeoungWoo Park

Development of a scintillator-based photon counting detector for X-ray imaging applications

6:40 PM

Speaker
Canwen Liu