

Session Program

May 24 - 29, 2026

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

***Poster Session: Scintillators for fast-timing
detection and imaging***

Tue, May 26

4:00 PM

Poster Session: Scintillators for fast-timing detection and imaging

Poster Session |

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

Joint Sparse Deconvolution of Timing and Energy Waveforms for Photon Arrival Reconstruction

Speaker

Minseok Yi

2 inch diameter growth of Ce,Mg :Y3(Ga,Al)5O12 scintillator and prototyping of fine-pitch scintillator arrays for pulse-counting CT

Speaker

Kei Kamada

Performance Studies of the CRILIN Semi-Homogeneous Calorimeter with PbF2 Crystals and SiPM Readout

Speaker

Ivano Sarra

Development of a Scintillator-based Veto Counter for High-Intensity Pion Beam Experiments at J-PARC E45

Speaker

Jaejin Lee

Neutron-Irradiation Effects on SiPM Stability and Annealing Behavior

Speaker

Jun Hyung Park

Defect Engineering via Isovalent and Aliovalent Co-Doping for Enhanced Scintillation Performance in CsI:TI Single Crystals

Speaker

Durgesh Singh Sisodiya

A Beam Test Study on Timing Resolution of Various Scintillating Crystals

Speaker

Lingyue Chen

Design and Development of a ZnS:Ag-based Fast-Ion Loss Probe for the Compact Helical Device

Speaker

SHENG DONG

Investigation of the performance of metal halide scintillator films on CMOS flat panel detector for X-ray imaging application

Speaker

Bo Kyung Cha

Growth of ZnO microwires on BGO substrate for scintillation heterostructures

Speaker
Dr Magdalena Konefał

Exploration of Ultra Fast and Bright Scintillators

Speaker
Kaleab Ayalew

Experimental Study of Signal Linearity in PMTs and SiPMs for Scintillation Readout

Speaker
Mr junseop Shin

Characterization of Light-Guide-Coupled SiPM Readout for Scintillating Fiber Detectors

Speaker
Bogyong Seo

Growth and scintillation properties of Mo co-doped Ce:Gd₃(Ga,Al)₅O₁₂ single crystals

Speaker
Dr KYOUNG JIN KIM

GAGG:Ce scintillator screens for high-speed radiography

Speaker
Stuart Miller

6:40 PM