

Session Program

May 24 - 29, 2026

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

Poster Session: Optical ceramics and glasses

Tue, May 26

4:00 PM

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Poster Session |

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

Effect of Soaking Time on the Optical and Scintillation Performances of Tb³⁺ Doped Oxyhalide Phosphate Glass

Speaker

Nuttawadee Intachai

From discrete-pixel scintillation detector matrices for X-ray scanners to integrated technology via a ceramic-based fabrication route

Speaker

Petr Sokolov

Luminescence Characteristic of Phosphate Glasses Scintillators

Speaker

Siriprapa Kaewjaeng

The development of new Ce³⁺ doped silicophosphate glass for X-ray scintillator and application to synchrotron x-ray imaging

Speaker

Nuanthip Wantana

3D Printing of Sol-Gel Synthesized BGO Nanoparticle Ceramics for Radiation Detection

Speaker

Mr Vivek Anand

Effects of halide component on luminescence and scintillation performance of Ce³⁺ doped inorganic phosphate glasses for radiation detection

Speaker

Dr YAOWALUK TARIWONG

Sm³⁺-doped Sodium Yttrium Borate Glass for X-ray Imaging Scintillator

Speaker

Eakgapon Kaewnuam

Tb³⁺-Doped Alkali Boro-Phosphate Glasses as Promising Scintillators for X-Ray Imaging Applications

Speaker

Nuchjaree Kiwsakunkran

Scintillation and Synchrotron X-ray Tomography Performance of Ce³⁺-Activated Oxyhalide Glass Scintillators

Speaker

Dr suchart kothan

Fast Fabrication of Eu₂O₃-Doped Silicate Glass Scintillator Prepared by Microwave Melting Technique

6:40 PM

Speaker
Nakarin Singkiburin