

Session Program

May 24 - 29, 2026

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

***Poster Session: Mechanisms and theory of
scintillation***

Tue, May 26

4:00 PM

Poster Session: Mechanisms and theory of scintillation

Poster Session |

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

338

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Effect of the nanoparticle size on the scintillation of polymeric composites.

Speaker

Angelo Monguzzi

Luminescence Mechanisms in Cr³⁺-doped (Ga_{1-x-y}In_xAl_y)₂O₃ and Li(Ga_{1-x-y}In_xAl_y)₅O₈ Alloys: Insights from the Electronic Structure Calculations

Speaker

Yuriy Hizhnyi

Harnessing Collective Phenomena in Hybrid Nanocomposites for Bright and Fast Scintillation

Speaker

Xiaohe Zhou

Mechanisms of Enhancing the Light Yield of KCl:Li Crystals under X-ray and VUV-Radiation

Speakers

Adelya Kenzhebayeva, Prof. Shunkeyev, Shynar Sagimbayeva, Yuriy Zorenko

Excitation and Emission Properties of Tb- and Ce-doped Li₆Ln(BO₂)₃ (Ln=Gd, Y) in the UV/VUV Region

Speakers

Ms Eunjin Choi, Prof. Hwanbae Park, Dr Jaeyoung Cho

Mechanisms of optically stimulated luminescence in BaF₂

Speaker

Mr Jacob Christian Warming

6:40 PM