

Poster Session III

The complete list of authors can be taken from the submitted abstract.

Thursday, September 15

- P3.1** **Wide-Band Noninertial Luminescence in Oxide and Fluoride Crystals**
V.I. Baryshnikov
- P3.2** **Crystal Growth and Scintillation Properties of Fluoride Scintillators**
Shunsuke Kurosawa
- P3.3** **Scintillation Properties and Gamma-Ray Response of Pr-Doped CeF₃**
Shunsuke Kurosawa
- P3.4** **New Scintillates Based on Two-Component Crystals with Fluorite-Type Structure**
V. Mikhailin
- P3.5** **Energy Transfer Mechanism in Pr-Doped Alkali-Earth Fluorides**
R. Shendrik
- P3.6** **Light Output Uniformity of Czochralski Grown Ce Doped ⁶LiCaAlF₆ Single Crystal for Thermal Neutron Detection**
Noriaki Kawaguchi
- P3.7** **Features of LiF:Cu⁺ Single Crystal Growth**
A.A. Shalaev
- P3.8** **Crystal Growth and Scintillation Properties of Eu,Rb Co-Doped LiCaAlF₆ Single Crystals**
Akihiro Yamaji
- P3.9** **Effects of Ionic Radius Control at Ca Site for Ce Doped LiCaAlF₆ by Sr Co-Doping on the Crystal Growth and Physical Properties**
Yuui Yokota
- P3.10** **Crystal Growth of Ce Doped LiYF₄ with High Ce Concentration by Cz Method and the Scintillation Properties**
Yuui Yokota
- P3.11** **Preparation of Scintillating Single-Crystals and Ceramics Based on BaF₂**
S.D. Gain

- P3.12** **Radiation Defects in Barium Fluoride Crystals Doped with Divalent Ions of Cadmium**
A.V. Egranov
- P3.13** **Crystal Growth and Scintillation Properties of Rare Earth Doped BaMgF₄ Single Crystals**
Makoto Sugiyama
- P3.14** **Luminescence and Scintillation Properties of VUV Scintillation Crystals Based on Lu-Admixed BaY₂F₈**
Jan Pejchal
- P3.15** **Crossluminescence of Nanosized KYF₄**
V.N. Makhov
- P3.16** **Nd³⁺:LaF₃ Thin Films Grown by Pulsed Laser Deposition as Vacuum Ultraviolet Light Emitting Device Material and Scintillator**
Tatsuya Ishimaru
- P3.17** **Concentration Dependence of VUV-UV-Visible Luminescence of Nd³⁺ and Gd³⁺ in LuLiF₄**
J. Martincik
- P3.18** **Luminescence of Clusterized M_{1-x}Pr_xF_{2+x} (M=Ca, Sr; X=0.35) Solid Solutions**
I. Boiaryntseva
- P3.19** **Photochromism in Calcium and Strontium Fluoride Crystals Doped by Rare-Earths Ions**
T. Yu. Sizova
- P3.20** **VUV Luminescence with Nd Doped KCaF₃ under X-Ray Excitation**
Noriaki Kawaguchi
- P3.21** **Scintillation of Rare-Earth-Ion Doped CaF₂ under α -ray Excitation**
Noriaki Kawaguchi
- P3.22** **Crystal Growth and Scintillation Properties of Ce Doped Sodium Calcium Lutetium Complex Fluoride**
Akira Yoshikawa
- P3.23** **Vacuum Ultraviolet Photoconductive Detector Fabricated on NdF₃ Thin Film**
Mirai Ieda
- P3.24** **Quality Control Tests for LaBr₃:Ce Crystal-Based Gamma Camera Using Monte Carlo Simulations**
K. Alzimami, N.M. Spyrou
- P3.25** **Investigation of the ¹³⁸La Spectrum in LaBr₃ Scintillators**
F.G.A. Quarati

- P3.26** **SrI₂ Scintillators for Spectroscopy and X-Ray Imaging Applications**
Leonard Alaribe
- P3.27** **Non-Proportional Response of SrI₂:Eu²⁺ Scintillators**
Mikhail S. Alekhin
- P3.28** **Temperature Dependent Photoluminescence and Thermoluminescence from Pure and Eu²⁺ Doped SrI₂ Single Crystals**
Junfeng Chen
- P3.29** **Nonproportionality and Scintillation Studies of SrI₂(Eu) from 9K to 300K**
Stephanie Lam
- P3.30** **Morphology and Luminescence of CsI:Eu Columnar Phosphor**
A. Lebedynskiy
- P3.31** **Effect of Tl and Sm²⁺ Concentrations on Afterglow Suppression in CsI:Tl,Sm Crystals**
Stuart R. Miller
- P3.32** **Nondestructive Method for Quantifying Thallium Dopant Concentrations in CsI:Tl Crystals**
Stuart R. Miller
- P3.33** **Scintillation Properties of Pure CsI Crystals Grown by Micro-Pulling-Down Method**
D. Totsuka
- P3.34** **Emission Centers in Eu Doped NaI Crystal**
S. Vasyukov
- P3.35** **Spectroscopy of Eu²⁺-activated Mixed Alkaline-Earth Iodide Scintillators**
Dariusz Wisniewski
- P3.36** **Crystal Growth of Iodide Scintillators by a Modified Micro-Pulling-Down Method and their Physical Properties**
Yuui Yokota
- P3.37** **Research of CsI (Tl) Crystals Characteristics, Essential for Calorimetry in High Energy Physics**
D.I. Zosim