

SCINT 2017 - 14th Int. Conference on Scintillating Materials and their Applications

Tuesday, 19 September 2017

Crystal growth: Crystal growth (08:30 - 10:00)

-Conveners: Chuck Melcher

time	[id] title	presenter
08:30	[220] Crystal Growth and Engineering of Inorganic Scintillators	Dr BOURRET-COURCHESNE, Edith
09:00	[37] Growth and characterization of eutectic scintillator taking the advantage of composite material	Prof. YOSHIKAWA, Akira
09:15	[161] Growth and characterization of SrI ₂ :Eu crystals grown by the Czochralski method	Mr GALENIN, Evgeny
09:30	[148] Garnet scintillators, obtained by 3D printing	Dr DOSOVITSKIY, Georgy
09:45	[106] In-situ diagnostics of phase separation and segregation during growth of Cs ₂ LiLaBr ₆ :Ce scintillator crystals by energy-resolved neutron imaging	TREMSIN, Anton

Friday, 22 September 2017

Crystal growth: session 2 (08:30 - 10:00)

-Conveners: EDITH BOURRET

time	[id] title	presenter
08:30	[101] Ultra radio-pure scintillators for Rare Events Physics	Dr DAFINEI, Ioan
08:45	[44] Epitaxial Growth of Ce-doped (Pb,Gd) ₃ (Al,Ga) ₅ O ₁₂ Films and Their Optical, Photoluminescence and Scintillation Properties	Mr VASIL'EV, Dmitrii
09:00	[197] Scintillation Properties of La ₂ Hf ₂ O ₇ Transparent Ceramics by the Spark Plasm Sintering Method	KUROSAWA, Shunsuke
09:15	[40] Comparative study of rare-earth aluminate scintillation crystals fabricated under different conditions	SIDLETSKIY, Oleg
09:30	[201] Shaped crystal growth of novel oxide scintillators by the edge defined film fed growth method	Prof. KAMADA, Kei
09:45	[46] Growth of Ce-doped garnets with additional monovalent impurities and related effects	Prof. PETROSYAN, Ashot