

13th Vienna Conference on Instrumentation - VCI2013

Wednesday 13 February 2013

Scintillating Detectors (09:00-10:40)

-Conveners: Vladimir Kekelidze

time	[id] title	presenter
09:00	[257] A Prototype Scintillating-Fibre Tracker for the Cosmic-ray Muon Tomography of Legacy Nuclear Waste Containers	MAHON, David
09:25	[6] Handy Compton camera using 3D position-sensitive scintillators coupled with large-area monolithicMPPC arrays	KATAOKA, Jun
09:50	[50] Recent developments on heavy inorganic scintillators with photonic crystal enhanced light extraction.	KNAPITSCH, Arno Richard
10:15	[88] Performance of Novel Oxide Scintillator Ce:(La,Gd) ₂ Si ₂ O ₇ with a high energy resolution	Mr SUZUKI, Akira

Scintillating Detectors - EI9 (11:30-12:45)

-Conveners: Vladimir Kekelidze

time	[id] title	presenter
11:30	[5] Development of liquid scintillator containing zirconium complex for neutrinoless double beta decay experiment	Prof. FUKUDA, Yoshiyuki
11:55	[130] The dual light-emitting crystals detector for WIMPs direct searches	Dr SUN, Xilei
12:20	[77] Scintillating bolometers: a promising tool for rare decays search	Dr PATTAVINA, Luca