



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

## Tuesday, 19 September 2017

### Characterization: session 2 (16:30 - 18:15)

-Conveners: Pieter Dorenbos

time	[id] title	presenter
16:30	[27] High Performance CLYC-PVT Composite Scintillators for Neutron/Gamma Detection	LAM, Stephanie
16:45	[131] Scintillation properties of pure YAG crystals	SHIRAN, N.
17:00	[210] Comprehensive study on La-GPS scintillator	HORIAI, Takahiko
17:15	[63] Li-Be-Si-Ce scintillation glass and glass ceramics with moderate properties	Prof. KORJIK, Mikhail
17:30	[97] Study of the glass and glass ceramic BaO*2(SiO2):Ce (DSB: Ce) scintillation material for high energy physics application	Dr DORMENEV, Valery
17:45	[65] Radiation hardness of Rare Earth doped sol-gel silica fibers for High Energy Physics Detectors	COVA, Francesca

# Thursday, 21 September 2017

## Characterization: session 2 (11:00 - 12:30)

-Conveners: William Moses

time	[id] title	presenter
11:00	[208] Precise rise time measurements of inorganic scintillators using X-ray and 511 keV excitation	GUNDACKER, Stefan
11:15	[214] Significant improvement of GAGG based scintillation detector performance by control of the electronic excitation dynamics	Prof. KORJIK, Mikhail
11:30	[116] Timing performance of GAGG:Ce and LuAG:Ce epitaxial garnet films co-doped by divalent Mg <sup>2+</sup> ions	Prof. KUCERA, Miroslav
11:45	[137] Scintillation properties of LuAG-based scintillators: Influence of Ga-admixture, non-stoichiometry and Mg-codoping	PEJCHAL, Jan
12:00	[93] Consequences of Ca co-doping in YAIO <sub>3</sub> :Ce single crystals	Dr MORETTI, Federico
12:15	[132] Pulse shape studies of various scintillators with waveform digitizing techniques	WOLSZCZAK, Weronika