



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

## Monday, 18 September 2017

### Applications: session 1 (14:30 - 16:30)

-Conveners: Paul Rene Michel Lecoq

time	[id] title	presenter
14:30	[212] Fiber-based Calorimeters for High Energy Physics	PAUWELS, Kristof
15:00	[171] Applications of Very Fast Inorganic Crystal Scintillators for Future HEP Experiments	ZHU, Ren-Yuan
15:15	[90] Composite scintillators for high energy physics	Dr GEKTIN, Alexandr
15:30	[47] Design and status of the Mu2e crystal calorimeter	Dr MISCETTI, Stefano
15:45	[22] Development of a Crystal Calorimeter for the Electron Ion Collider	WOODY, Craig
16:00	[118] High-Quality Lead Tungstate Crystals for PANDA	NOVOTNY, Rainer Willi
16:15	[196] Predicting the performance of the CMS precision PbWO <sub>4</sub> electromagnetic calorimeter in the HL-LHC era from test beam results on irradiated crystals	ZGHICHE, Amina

### Applications: Session 2 (17:00 - 18:45)

-Conveners: Ioan Dafinei

time	[id] title	presenter
17:00	[83] Search for new Molybdenum based crystal scintillators for neutrino-less double beta decay search	Prof. KIM, HongJoo
17:15	[151] Optical and luminescent properties of 40Ca100MoO <sub>4</sub> single crystals	Ms ANNA, Kozlova
17:30	[199] Scintillation Properties of (Zn, Mg) WO <sub>4</sub> for Dark Matter Search	KODAMA, Shohei
17:45	[35] Calibration and Performance of a 3D Imaging Calorimeter of DAMPE for Cosmic Ray Physics on Orbit	Mr WU, Libo
18:00	[160] Low-temperature studies of the scintillation of pure cesium iodide for cryogenic scintillator detectors	CLARK, Mike
18:15	[183] Scintillation properties of n-type GaAs at cryogenic temperatures	DERENZO, Stephen
18:30	[111] The liquid scintillator for JUNO experiment	Prof. XILEI, Sun

# Friday, 22 September 2017

## Applications: session 3 (10:30 - 12:15)

-Conveners: Christian Morel

time	[id] title	presenter
10:30	[38] Light Yield Enhancement of the 157-Gadolinium Oxysulfide Scintillator Screens for the High-resolution Neutron Imaging	Mr CRHA, Jan
10:45	[69] Ultrafast Scintillator for Dynamic Compression Studies	Dr NAGARKAR, Vivek
11:00	[66] Optimization of micro columnar CsI:TI scintillators for X-ray medical imaging applications	Mr DOREL, Marc
11:15	[172] Miniature inorganic scintillation detectors for on-line treatment verification during brachytherapy	KERTZSCHER, Gustavo
11:30	[17] Real-time 3D scintillation dosimetry using organic liquid scintillators for proton therapy	BEDDAR, Sam
11:45	[167] Scintillating fibers devices for Particle Therapy applications	MATTEI, Ilaria
12:00	[215] Development of a high resolution module for PET scanners with DOI capabilities	POLESEL, Andrea