

ISRD2018 : International Symposium on Radiation Detectors and Their Uses

Wednesday, 24 January 2018

Poster Session - Kobayashi hall (16:10 - 18:10)

[id] title	presenter	board
[59] P2: Development of compact portal monitor using SiPM for radiation monitoring in drinking water	KIM, Jeonho	
[58] P1: Development of 4π Compton gamma imaging for determination of radioactivity	UEMA, Kohei	
[88] P30: Design of filter for semiconductor of minimizing damage by inspection	PARK, KiHyun	
[89] P31: Review of using compressive sensing method for real time detection in nuclear survey and other nuclear industrial application	MOHAMADIAN, Masoumeh	
[82] P25: Verification of unfolding method for neutron energy spectra using liquid organic scintillator	LEE, Eunji	
[83] P26: High definition pulse neutron imaging with high-frame-rate camera by center-of-gravity and super-resolution processing for bright spots from image intensifier.	KANEHIRA, Katsuya	
[80] P23: Development of 3D resistor chain circuits for the X'tal cube PET detector	HIRUMI, Genki	
[81] P24: Determination of Accelerator-based Neutron Energy Distribution by means of Multiple-Foil Activation Method using GRAVEL, MAXED, and RooUnfold	AOKI, Katsumi	
[86] P28: Perforated thermal neutron detectors with depleted UO ₂ as converter material - A Monte Carlo simulation study	PARIDA, Manoj Kumar	
[87] P29: Evaluation of Applicability of Monte-Carlo Simulation to Equipment Design of Radioactive Noble Gas Monitor	SUGIHARA, Kei	
[84] P27: Image reconstruction for fast neutron camera using nuclear emulsion	WATANABE, Kanji	
[108] P49: A SOI pixel sensor with fine space-time resolution for the ILC vertex detector system	LI, Taohan	
[102] P44: Scintillation properties of ZnWO ₄ crystals for direct-sensitive Dark Matter search	TSUKAHARA, Misa	
[103] P45: Evaluation of patient and staff reduction dose during fluoroscopy guided cardiology procedure	TANG, Kuo-Ting	
[100] P42: Development of Detection System for Measurement of Zenith Angular Differential Spectra of Low-energy Terrestrial Cosmic-ray Muon	SATO, Hikaru	
[101] P43: Dark Matter search using NaI(Tl) scintillator	HIRATA, Shouko	
[106] P46: Sub-micrometer resolution X-ray imaging with a thin-film scintillator fabricated by a solid-state diffusion bonding of transparent ceramics	KAMESHIMA, Takashi	

[107] P47: Feasibility study on an application of scintillation fiber imager to realtime range monitoring system for carbon ion therapy	IWAI, Takeo	
[60] P3: Development of band pass filtered external cavity diode laser system for RIMS of radioactive strontium isotopes.	CHEON, DONGUK	
[61] P4: Feasibility of in situ measurements for the radiological assessments of strontium-90 in the rivers and lakes	PARK, Hye Min	
[62] P5: Using VR/AR, Development of nuclear radiation disaster prevention training system for local government	HA, Seung hyun	
[63] P6: Testing of criticality accident alarm system detectors to the radiations from a pulsed reactor	TSUJIMURA, Norio	
[64] P7: Constancy evaluation for $4\pi\gamma$ (ISOCAL-IV) Ionization Chamber	CHU, Wei-Han	
[65] P8: Absolute Measurements of Radioactive Sources by Using Isothermal Microcalorimetry	PARK, Young Jin	
[66] P9: Digital Anti-coincidence Counting Method with Emulated Live-Time of the Extending Dead-Time: Ga-67 standardization	LEE, K.B.	
[67] P10: The Development of Length-Compensated Proportional Counter at KRISS	SEON, Yonggeun	
[68] P11: Sensitivity Improvement of Mid Infrared CRDS for Radiocarbon Analysis	TERABAYASHI, Ryohei	
[69] P12: Simulation of α/β gross activity measurement of soil samples with proportional counters	ALHARBI, THAMER	
[99] P41: Characterization of Benzoic Acid-based Solid Scintillators for a Neutron Detector	YAMATO, Shinnosuke	
[98] P40: Scintillation properties of Cs ₂ HfCl ₆ and Gd:Cs ₂ HfCl ₆ scintillators with a MPPC	KODAMA, SHOHEI	
[91] P33: Development of neutron imaging detector with glass capillary plate	ITOH, Ryutaro	
[90] P32: Measurement of scintillation and ionization in helium mixed with xenon	TAKEUCHI, Akihiro	
[93] P35: Application of Bragg Curve Counters to Measurement of Double Differential Cross Sections for Evaporated Charged Particles from Proton-Induced Reactions	YAMAGUCHI, Yuji	
[92] P34: Gamma ray tracking system in kriSS	HAN, Jubong	
[95] P37: Development of a Single Crystal CVD Diamond Detector for High Energy Elementary Particle Experiment	HARA, Asuka	
[94] P36: Small-volume thallium bromide gamma-ray detectors for high-intensity radiation fields	NOGAMI, Mitsuhiro	
[97] P39: Scintillation characteristics of YAlO ₃ :Pr ³⁺ single crystals with different Pr ³⁺ concentration	SREEBUNPENG, Krittiya	
[96] P38: Light yield and timing characteristics of LGSO:Ce,Ca and LGSO:Ce single crystals	YAWAI, Nattasuda	
[16] P48: Development of the Analog-based Circuit for Safety-Related Radiation Monitor	MORI, Noriaki	
[77] P20: A Study on a Metal Artifact Reduction Method by Energy-resolved CT	OUCHI, Kentaro	

[75] P18: Evaluation of biological effect in neutron field generated by an accelerator	NAKAMURA, Riichiro	
[74] P17: A study on three dimensional dose verification of high-dose-rate (HDR) flattening filter-free (FFF) radiation therapy by using NIPAM gel dosimetry	LIN, Chia-Chi	
[73] P16: Thermoluminescence Properties of CaF ₂ :Dy Nanophosphors for Electron Dosimetry	BHADANE, Mahesh S.	
[72] P15: Evaluation on Thermoluminescence Kinetic Parameters of Ge-doped Cylindrical Fibre Dosimeter By Computerised Glow Curve Deconvolution	FADZIL, Muhammad Safwan Ahmad	
[71] P14: Evaluation of dose response characteristics of a small type Optically Stimulated Luminescence dosimeter irradiated with more than 10 Gy	OKAZAKI, Tohru	
[70] P13: Production of medical radioisotope ⁶⁴ Cu via the ⁶⁴ Zn(n,p) reaction with accelerator-based neutrons and chemical separation	KAMIDA, Masaki	
[79] P22: Simplified Computed Tomography by Two-direction Transmission Imaging using a Flat-type “transXend” Detector	TOSHIRO, Sota	
[78] P21: Identification of a Material in a Metal Case Using Energy Resolved Computed Tomography	ISHIKAWA, Shota	