

International Conference on Applications of Radiation Science and Technology

Wednesday, 26 April 2017

P-B: Radiation Technologies for Measurement (14:15 - 16:15)

-Conveners: TSec Patrick Brisset; Haifa Ben Abdelouahed

[id] title	presenter	board
[402] Study of Sediments in a Sub-Basin of the Panama Canal Using Nuclear Techniques	Ms BROCE, Kathia	
[347] Neutron Radiography Studies for Detection of Hydrogen Distribution in Nuclear Fuel Claddings at Research Centre Řež	Mr NAMBURI, Hygreeva Kiran	
[293] Results of Radiation Protection in Practices with Sources of Ionizing Radiation in the Petroleum Refining Industry	Ms RODRÍGUEZ ALAYÓN, Maricela	
[196] Radiation Dosimetry of Laboratory Practices based on Radiotracers Techniques	Mr SAGIROUN, Mamoun Idris Ali	
[277] Development of a New Ambient Dosimetry Monitor Associated with a Software Interface for in situ Environmental Monitoring at the Nuclear Studies Centre of Maâmora- Morocco	Mr ALAMI, Rachad	
[279] Tracers of High Altitude Pollution Sources and Impact on Mt. Kenya Ecosystem	Mr GICHURU, Michael J. G.	
[444] The Concentrations of Major and Trace Elements in Powdered Milk using XRF and NAA, and Comparison to Other Techniques	Mr AL-SAEDI, Jamal Kadhim Jaber	
[338] Application of Radiation Science and Technology in the Republic of Tajikistan	Mr MIRSAIDOV, Ulmas	
[400] Evaluation of TL and OSL Response of CaF ₂ :Tm for Electron Beams Dosimetry in Radiation Processing	Ms BUENO, Carmen Cecilia	
[329] Terrestrial Background Radiation in Norochcholai in the North Western Coast of Sri Lanka	Ms WEERAKKODY APPUHAMILLAGE, Thiwanka	
[203] The Study of Industrial Process with Radioactive Tracer RTD Method Enhanced System Analysis	Mr ABDELBARI, Amar Osman Abdalla	
[8] Neutron Activation Installments for Control of Flour Spar Enriching Factory in Mongolia	Mr SEREETER, Lodoysamba	
[123] Ion Irradiation Effects on the Optical Properties of Quantum Dots for Nano-Dosimetric Systems	Mr QUARANTA, Alberto	
[416] Axial Computed Tomography Phase-Space Source Model in the PenEasy/PENELOPE Monte Carlo System: Implementation and Validation	Mr LOPEZ GONZALES, Alejandro Heyner	
[316] Radiation Shielding Design Assessment of Nucleonic Gauges	Ms LOPES GOMES, Joana D'Arc Ramos	
[361] CaSO ₄ :Dy and CaSO ₄ :Ce,Eu Intrinsic Efficiencies Dependence on Ionizing Radiation Type and Quality	Ms GOES NUNES, Maira	
[381] Resident Time Determination of IPAG60 in Order to Increase Efficiency of Drinking Water Treatment Plant for Peatland Area	Mr SUTAPA, Ignasius	

[66] Simulation Studies on the Image Quality of Industrial Film Radiography	Mr MOHAMMED, Mohammed Siddig	
[160] Comparison of Image Reconstructions for Gamma Transmission Computed Tomography System by Using MATLAB and i-Gorbit Software	Ms MYAING, Khaing Nyunt	
[216] Application of Complementary Beam Techniques to Study Deformation Mechanisms in Heterogeneous Materials for Automotive Industry	Mr KOOS, Robert	
[223] Adsorption Behaviour of Chloroauric Acid, a Generic Adsorbing Tracer, for Finding Wetting Behaviour of Fluids in Oil and Gas Industry	Ms PHIRANI, Jyoti	
[150] Synthesis Method of Multimodal Radiotracers for Industrial Processes and Environmental Research	Mr SMOLINSKI, Tomasz	
[158] Examination the Performace of the Trayed Ethylen Production Column Using Gamma Ray Scan Techique	Mr SUGIHARTO, Sugiharto	