

23rd WiN Global Annual Conference --- Women in Nuclear Meet Atoms for Peace

Thursday, 27 August 2015

Session 11B: Posters: Nuclear Applications - M-Building, 1st Floor (14:00 - 15:30)

| [id] title | presenter | board |
|---|-------------------------------|---------|
| [152] Design of a Cryogenic Distillation Column for JET Water Detritiation System for Tritium Recovery | PARRACHO, Ana Isabel | S11b-01 |
| [163] Radiation Therapy in Peru: Achievements and Challenges | GUERRERO, Paola | S11b-02 |
| [114] Application of Radioactive and Stable Isotopes to Trace Anthropogenic Pollution in the Baltic Sea | LUJANIENE, Galina | S11b-03 |
| [88] Research and Development of Radiation Processing of Polysaccharide for Agricultural Sector in Myanmar | LAY, Khin Khin | S11b-04 |
| [137] Development of a Low Energy Compact and Portable Plasma Focus Neutron Source | AIN, Qurratul | S11b-05 |
| [68] Determination of Some Flow Properties of a Clinker Grinding Mill Through Radio-Tracing and Residence Time Distribution (RTD) Modeling | AFFUM, Hannah | S11b-06 |
| [81] Development of Gamma-H2AX Assay for Radiation Biodosimetry: A Model Study in Cell Culture | UTTAYARAT, Pimporn | S11b-07 |
| [86] Assessment of Significance of Attenuation Correction in Myocardial Perfusion SPECT on Visual Analysis | JADOON, Lubna | S11b-08 |
| [118] Enhancement of Training Capabilities in VVER Technology Through Establishment of VVER Training Academy | ILIEVA, Marinela | S11b-09 |
| [23] Effective Removal of Hazardous Dyes from Aqueous Solutions Using Starch Based Hydrogel and Gamma Radiation | MAHMOUD, Ghada | S11b-10 |
| [46] Ameliorating Effects of Bone Marrow Transplantation and Zinc Supplementation on Physiological and Immunological Changes in Gamma-Irradiated Rats | ASHRY, Omaima | S11b-11 |
| [43] The Role of the Gadjah Mada University on Forming Public's Perception About Nuclear in Indonesia Through Community Services Programs | ROSITA, Widya | S11b-12 |
| [40] Overview of Nuclear Applications in Nigeria | OGUEJIOFOR, Onyinyechi | S11b-13 |
| [41] Overview of Twenty Years of Radiation and Tissue Banking Activity in Argentina | KAIRIYAMA, Eulogia | S11b-14 |
| [4] Development and Applications of a New Deuterium-Deuterium (D-D) Neutron Generator | BERGAOUI, Kaouther | S11b-15 |
| [7] Application of TXRF in Assessing Trace Element Levels in Formulated Indigenous Complementary Infant Flour from Kenya | KILAVI, Pamela | S11b-16 |
| [170] Assessment of Recharge in Lushnja Aquifer System Using Environmental Isotope Tracers | BAKIRI, Iris | S11b-17 |
| [144] Body Mass Index and Body Composition with Deuterium in Costa Rican Children | SALAS-CHAVES, María del Pilar | S11b-18 |

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| [145] Humidification Dehumidification Spray Column Direct Contact Condenser Part I: Countercurrent Flow | SHOUMAN, Ioula | S11b-19 |
| [149] The IAEA Technical Cooperation Programme as a Knowledge Multiplier Mechanism for Nuclear Medicine – The Case of the Nuclear Medicine Knowledge Network in Argentina | BELINCO, Melina | S11b-20 |
| [75] Self-Shielding Effects in Co-60 Production | NGELEKA, Tholakele | S11b-21 |
| [109] Preliminary Diagnostic Reference Levels of Adult CT at Aristide Ledantec National Hospital | GNING, Fama | S11b-22 |
| [70] Behavior of the Cardiovascular Diseases in Women | PINEDA TOVAR, Ma. Amparo | S11b-23 |
| [129] The Management of the Solid Radioactive Waste & Used (Spent) Fuel in South Africa: An Overview of Past, Present and Future Practices | MAREE, Vanessa | S11b-24 |
| [166] Radiation Dose to Patients and Medical Staff in Different Procedures of Nuclear Medicine | DIMCHEVA, Milena | S11b-25 |
| [92] Radionuclide Content of Pasteurized Milk Sold in Mafikeng, South Africa | OLOBATOKE, Roseline | S11b-26 |
| [107] The Study of Byzantine Glass Mosaic Tesserae from Albania Using Nuclear Techniques | VATAJ, Esmeralda | S11b-27 |
| [97] Use of Ionizing Radiation in the Production of Nanomaterials | DEL MASTRO, Nelida | S11b-28 |
| [38] Influence of New Contrast Agent on CT Based Radiotherapy Treatment Planning | PETROVIC, Borislava | S11b-29 |
| [58] Applying Sediment Cores and Nuclear Techniques for Pollution Assessment in the Bonny/new Calabar River Estuary, Niger Delta, Nigeria | OMOKHEYEKE, Omorotionmwan | S11b-30 |
| [17] Using Gamma Irradiation to Modify Properties of Polysaccharides (Guar Gum) | SAYED, Hoiam | S11b-31 |
| [16] Unmet Needs in Cancer Radiotherapy in Low to Middle Income Countries | SEONG, Jinsil | S11b-32 |
| [30] The Application of Nuclear Technology for a Better World | ITA, Edemanwan Bassey | S11b-33 |
| [125] Application of Monte Carlo Techniques to Dose Rate Calculations of Gamma Irradiation Facility | ŞENTÜRK LÜLE, Senem | S11b-34 |