

RadChem 2014

Monday, May 12, 2014

Poster Session - Nuclear Analytical Methods (5:15 PM - 6:45 PM)

[id] title	presenter	board
[298] Development of an in-situ radiotracer method to measure the adsorption phenomena of different alpha-emitters	Mr HORVÁTH, Dávid	
[293] Investigation of hydrophilic materials as hypoxic phantoms	Dr ALKHORAYEF, M	
[192] Accelerator mass spectrometry of uranium: comparison of U^{3+} and UF_4 target matrices	ŠPENDLÍKOVÁ, Irena	
[444] Elemental determinations in biological and environmental sample using PGNAA facility at Dalat Nuclear Research Institute	Mr NGUYEN, Canh Hai Prof. VUONG, Huu Tan Prof. NGUYEN, Nhi Dien	
[102] Selenium in bread and durum wheats grown under a soil-supplementation regime in actual field conditions, determined by cyclic and radiochemical neutron activation analysis	Ms GALINHA, Catarina	
[437] A Comparison of expanded uncertainties for measuring iodine levels in nutritional materials by pseudo-cyclic epithermal INAA-AC using single comparator and k0 methods	Prof. CHATT, Amares	
[431] Determination of Uranium Isotopes Composition Using LSC	Dr ČUBOVÁ, Kateřina	
[338] Determination of Strontium Radionuclide Using Flow-Injection Analysis with ICP-MS Detection	Ms KOŁACIŃSKA, Kamila	
[335] Natural radionuclide extraction from aqueous solutions by ionic liquids	Prof. WALLNER, Gabriele	
[94] Development and application of method for determination of $^{89,90}Sr$ in environmental samples by the use of NaOH for separation of strontium from calcium	Dr POPOV, Lyubomir	
[236] Performance Evaluation (PE) Samples as Part of Laboratory Quality Control.	Dr TASKAEV, Evgeny	
[232] A new formulation of effective states of "atoms in compounds". application to study hyperfine structures and chemical shifts of x-ray emission lines.	LOMACHUK, Yuriy	
[139] Determination of 3H , ^{36}Cl , ^{22}Na , ^{85}Sr and ^{133}Ba by means of precipitation method	Dr QIAN, Lijuan	
[24] Neutron Activation Analysis of Children's Hair from Altai Republic	Ms GORYAINOVA, Zoya	
[379] ^{90}Y Cherenkov radiation measurement for ^{90}Sr determination	Mr NEUFUSS, Soběslav	
[376] Americium winning for its determination in boric-acid containing NPP evaporator concentrate	Mr BARTL, Pavel	
[393] Nuclear analytical methods for studying elemental composition of calcified tissues	Prof. CHAUDHRI, Mohammad Anwar	
[88] Innovative technique for rapid measurement of post-accidental ^{89}Sr in water: use of the Cerenkov Effect combined with color quenching	Dr GALLIEZ, Kevin	
[89] Instrumental Neutron Activation Analysis for the Determination of Gold Nanoparticles in Mice Tissues	Mr MOON, JongHwa	

[84] An elemental portrait of the Portuguese wheat collection (in 2013) by instrumental neutron activation analysis	Ms GALINHA, Catarina	
[172] Quality control for routine k0-NAA applications at Nuclear Physics Institute, Řež	Dr KUBEŠOVÁ, Marie	
[187] Characterization of multicrystalline silicon for photovoltaics by methods of neutron activation analysis	Ms KARCHES, Barbara	
[76] Sequential determination of ⁹⁰Sr, ²³⁹Pu and ²⁴¹Am in urine	Mr BILOHUŠČIN, Ján	
[127] In-beam neutron activation analysis at FRM II, Garching	Dr KLESZCZ, Krzysztof	
[411] Application of ICP-MS for the determination of ⁹⁹Tc and ⁹⁰Sr in primary coolant water. Optimalization of measurements and analysis of potential interferences.	Ms BARTOSIEWICZ, Iwona	
[413] Analysis of Hg and Pb by ICP-MS for the study of phytoremediation of Pb and Hg by <i>Scirpus mucronatus</i>	Prof. HAMZAH, Aionn	
[315] Fast procedure for self-absorption correction for low γ energy radionuclide Pb-210 determination in solid environmental samples	Dr DŁUGOSZ-LISIECKA, Magdalena	
[63] Implementation of calculation codes for corrections of systematic effects in measurement laboratories	Dr JONSSON, Sofia	
[255] Development and validation of robust analytical method for determination of Cr-51 in blood samples by LSC	Dr ZORIY, Myroslav	
[215] Rapid separation and determination of ¹⁰⁷Pd and ⁷⁹Se from intermediate level radioactive waste from NPP A1	Mr ANDRIS, Boris	
[288] Application of the two-step approach to investigation of chemical shifts and other electronic properties determined by core region of heavy atoms	Mr SKRIPNIKOV, Leonid	
[308] On the development of a rapid method for the determination of Pb-210 in water samples based on TK100 Resin	Dr HAPPEL, Steffen	
[300] Determination of distribution coefficients of ¹³⁴Cs from Baltic Sea water using Cs-selective sorbents.	Dr BOROWIK, Krzysztof	
[223] Innovations at the MT-25 microtron aimed at applications in photon activation analysis	MIZERA, Jiří	
[222] Instrumental photon activation analysis with the MT-25 microtron	Mrs KRAUSOVÁ, I.	
[155] Rapid Analysis of Uranium Concentrations in Powder Rock Samples by a Delayed Neutron Counting	Dr SUN, Gwang-Min	
[156] Analysis of Lithium and Boron of Production and Real Samples using Cold Neutron Depth Profiling Method	Dr PARK, Byung Gun	
[48] A simple determination of ⁴¹Ca by ICPMS in concrete samples as a tool for the decommissioning of nuclear facilities	Dr CAPONE, MAURO	
[42] Determination of U, Pu, Am /Cm Isotopes in Ash Resulted from the Incineration of NPP Cernavoda Low Level Waste	Mrs SANDRU, Adina	