

RadChem 2010

Tuesday, 20 April 2010

Poster Session - Nuclear Analytical Methods - Gallery (11:45 - 13:15)

[id] title	presenter	board
[19] Determination of ⁹⁰ Sr and ²¹⁰ Pb in deer bone samples by liquid scintillation counting after ionic exchange procedures	Mrs WALLOVA, Gabriela	NAM.F02
[27] Comparative kinetic studies on the corrosion process using two methods based on the β -rays retention and atomic absorption spectroscopy	Prof. CECAL, Alexandru	NAM.F03
[48] Determination of radiostrontium in food and water samples using fuming nitric acid	Ms ILIC, Zorana	NAM.F05
[72] Determination of ²¹⁰ Po and uranium in high salinity water samples	Mr GRABOWSKI, Pawel	NAM.F07
[75] Applicability of k_{eff} -based neutron activation analysis using a Compton suppression γ -ray spectrometer	Dr HO, Dung Manh	NAM.F08
[82] Alpha radiometry of uranium by liquid scintillation counting after pre-concentration by cloud point extraction	Ms CONSTANTINOEU, Eleni	NAM.F09
[88] Mercury in Bach Ho crude oil of Vietnam as determined by k_{eff} -based instrumental neutron activation analysis	Dr DUONG, Luong Hien	NAM.F10
[94] Alpha radiometric determination of plutonium and uranium isotopes after separation of the radionuclides by cation exchange and liquid extraction	Ms KILIARI, Tasoula	NAM.F11
[104] Pulse shape analysis to reduce the background of BEGe detectors	Dr GONZÁLEZ DE ORDUÑA, Raquel	NAM.F12
[153] NORM at indoor environments using aerosols passively collected at classrooms of Lisbon basic schools	Dr FREITAS, Maria do Carmo	NAM.F13
[154] The use of coincidence summing effect in γ spectrometry for the determination of full energy photopeak efficiency and activity of the ⁶⁰ Co-60 point source	Mr ŠTRBAC, Bojan	NAM.F14
[165] Separation, preconcentration of lanthanum from monazite and its determination by ¹³⁸ La using non-destructive γ ray	Prof. EL-SAYED, Ashraf	NAM.F15
[183] Chemical composition of silica phytoliths. Comparison of different isolation methods.	Mr KAMENÍK, Jan	NAM.F16
[196] Measuring of gross α and β activity by means of LSC	Dr SAS, Daniel	NAM.F18
[198] Modification of precise technique for determining Pu mass fraction by automatic coulometric titration method	Dr CHISTYAKOV, Vladimir	NAM.F19
[203] Determination of magnesium in biological materials by neutron activation and anti-coincidence γ -ray spectrometry	Prof. CHATT, Amares	NAM.F20
[208] Composition analysis of zirconium alloys by k_{eff} -based PGAA using Budapest cold neutron beam facility	Dr REVAY, Zs.	NAM.F22
[214] Analysis of large and non-standard geometry samples of ancient potteries and bricks by internal monostandard NAA using insitu detection efficiency	Mr DASARI, K.B.	NAM.F23
[217] Determination of silver and gold in copper concentrate	Dr SWAIN, Kallola Kumar	NAM.F24
[228] Metal detection in solution by new mass-spectrometrical method	Dr BABAIN, Vasily	NAM.F26

[232] Applications of nuclear analytical methods in the historical glass in Thailand	Dr DARARUTANA, Pisutti	NAM.F27
[233] Gross α ; activity determination in water and ^{210}Po	Dr SVĚTLÍK, Ivo	NAM.F28
[235] Routines of ^{210}Po determination in fluvial sediments for dating purpose	Ms NOVAKOVA, Tereza	NAM.F29
[244] Development of k_0 -cyclic neutron activation analysis at the Portuguese research reactor	Dr BEASLEY, Daniel	NAM.F32
[247] Assessment of contamination levels and dispersion in a mining impacted area by INAA and μ -PIXE analysis	Dr HOSSAIN, md anawar	NAM.F33
[257] k_0 -INAA using comparator and neutron flux monitor at CDTN/CNEN, Brazil: advantages and disadvantages	Dr MENEZES, Maria Angela	NAM.F34
[265] Airborne and terrain γ spectrometry monitoring of natural and artificial radioactivity	Dr JANDA, Jiří Dr SLÁDEK, Petr	NAM.F35
[269] Application of Monte Carlo simulation to design a modular ^{241}Am -Be neutron irradiator irradiator	Prof. TOMARCHIO, Elio	NAM.F37
[278] Development of the method for determination of technetium in environmental and biological samples	Dr ZORIY, Myroslav	NAM.F38
[311] Rapid and simultaneous determination of neptunium and plutonium in environmental samples by extraction chromatography using sequential injection and ICP-MS	Ms QIAO, Jixin	NAM.F40
[323] Characterization of abandoned contaminated Valongo mining area at Portugal, by INAA	Mr CANHA, Nuno	NAM.F42
[329] Transfer coefficients from soil to roots of wheat plants by INAA	Ms GALINHA, Catarina	NAM.F43
[334] Determination of selenium in soft and durum wheat (plant and grain) using the short-lived nuclide	Ms GALINHA, Catarina	NAM.F44
[341] Determination of $^{238,239,240,241}\text{Pu}$, ^{241}Am , $^{242,243,244}\text{Cm}$, ^{90}Sr , ^{55}Fe and ^{63}Ni in low and intermediate level operational radwaste	Dr LUJANIENE, Galina	NAM.F45
[344] Determination of the impurities of reactor core graphite with neutron activation analysis, X-ray fluorescence and mass spectrometry techniques for graphite waste modeling	Mr PUZAS, Andrius	NAM.F46
[346] Tritium content distribution in Jeju island groundwater using Ni-Ni electrolytic enrichment method	Dr YOON, Yoon Yeol	NAM.F47
[174] Optimisation of neutron flux parameters determination for k_0 standardization during irradiation at reactor LVR-15 in Řež	Ms KUBEŠOVÁ, Marie	NAM.F51
[292] ^{129}I in Finnish waters	Prof. LEHTO, Jukka	NAM.F52
[371] ^{236}U in well water - a tool for uranium prospection?	Dr STEIER, Peter	NAM.F53
[372] (Radio)Chemistry in AMS – a Servant or a Partner?	Dr NĚMEC, Mojmír	NAM.F54
[373] Calibration and Environmental Monitoring Using PGIS-128 Gamma-ray Spectrometer	Dr OHERA, Marcel	NAM.F55