



# RadChem 2010

## Monday, 19 April 2010

### Poster Session - Radionuclides in the Environment, Radioecology - Gallery (11:45 - 13:15)

[id] title	presenter	board
[8] Translocation of radioactivity from substrate to macromycetes in some mining areas	Prof. POPA, Karin	REG.F01
[21] Methods and results of the main negative factors of KOSHKAR-ATA tailing pond with impacts on environment	Mrs NURMUKHANBETOVA, Aliya	REG.F03
[36] Origin of <sup>129</sup> I in the environment of Slovenia	Dr OSTERC, Andrej	REG.F05
[37] Background level of radioactive isotopes around a L/ILW disposal facility before it started operation at Bátaapáti, Hungary	JANOVICS, Róbert	REG.F06
[38] Testing automatic groundwater sampling unit by the isotope analytical and dissolved ion tests	JANOVICS, Róbert	REG.F07
[50] Radiocesium activity concentration measurements in game meat as a tool for monitoring radioactive contamination in wildlife and ensuring radiological safety for consumers	Dr GROSICKI, Andrzej	REG.F08
[65] Determination of strontium-90 in foodstuff	Dr LOPES, I.	REG.F09
[68] Age dating of the hot spring waters in Korea using natural radionuclides	Dr YOON, Yoon Yeol	REG.F10
[79] Use of selected chelating agents to mobilize radiocesium from the body	Dr GROSICKI, Andrzej	REG.F11
[89] Speciation of <sup>129</sup> I and <sup>127</sup> I in seawater profiles from the Kattegat and Baltic Sea	Ms HANSEN, Violeta	REG.F12
[93] Radiation monitoring method features of contamination areas ageing in landscape	Mr MANZON, Dmitry	REG.F13
[96] Distribution of natural radionuclides and <sup>137</sup> Cs in the sediments of a Mediterranean fjord-like embayment, Amvrakikos Gulf, Greece	Prof. PAPAETHYMIU, HELEN	REG.F14
[105] Natural radioactivity in Tunisian and in some imported phosphate fertilizers used in Tunisia	Mr GHARBI, Foued	REG.F15
[107] Further results in search of transuranium isotopes in effluents discharged to air from nuclear power plants	HÖLGYE, Zoltán	REG.F16
[116] Radioecological situation in areas of uranium legacy of Uzbekistan	Dr VASIDOV, Abdisamat	REG.F17
[125] Study of <sup>7</sup> Be concentration in the north of the Spain	Dr NATALIA, Alegria	REG.F18
[152] Radioactivity concentration in soil samples taken from region of Banja Luka (Bosnia and Herzegovina)	Mr ŠTRBAC, Bojan	REG.F19
[158] Speciation of <sup>129</sup> I and <sup>127</sup> I in soil and sediment samples	Ms HANSEN, Violeta	REG.F20
[168] Cs, Pu and Am sorption to natural clay and their various components: laboratory experiments and modeling	Dr LUJANIENE, Galina	REG.F21
[202] Plutonium 241 – importance and ways of determination	Mr BUNATA, Milan	REG.F23
[226] Uranium and long-lived decay products in water of the Mulde river	Mr BISTER, Stefan	REG.F24
[267] Investigations on seepage waters of the test site Gessenwiese by TRLFS	BAUMANN, Nils	REG.F28

[304] The estimation of radon activity in multistoreyed buildings of industrial iron-ore region	Mrs ISHCHENKO(KRIVOSHEY), Lyudmila	REG.F30
[325] Environmental monitoring of nuclear materials for safeguards purposes before decommissioning of nuclear facilities	Dr SZELES, Eva	REG.F32
[330] Plutonium speciation in the southern Baltic Sea sediments	Dr STRUMIŃSKA-PARULSKA, Dagmara	REG.F33
[332] Naturally existing <sup>210</sup> Po in human and dog hair samples	Dr STRUMIŃSKA-PARULSKA, Dagmara	REG.F34
[333] Polonium <sup>210</sup> Po and uranium <sup>234</sup> U and <sup>238</sup> U in phosphogypsum and surface water at waste dump in Wiślinka from Phosphoric Fertilizers Industry of Gdańsk and their accumulation in plants	Dr STRUMIŃSKA-PARULSKA, Dagmara	REG.F35
[335] Temperature effects on emanation of radon from rock to water and on its partition between water and air	Dr LEE, Kil Yong	REG.F36
[337] Microbial activity impact on the change of Pu oxidation states	Dr DRUTEIKIENE, RŪTA	REG.F37
[348] State and migratory ability of uranium and radium in the soils of Belarus	Ms SOKOLIK, Galina	REG.F39
[248] Characteristics of concentration correlations for the pairs of <sup>238</sup> U/HCO <sub>3</sub> <sup>-</sup> , <sup>234</sup> U/HCO <sub>3</sub> <sup>-</sup> , <sup>226</sup> Ra/ <sup>238</sup> U, <sup>228</sup> Ra/ <sup>226</sup> Ra, <sup>226</sup> Ra/HCO <sub>3</sub> <sup>-</sup> , <sup>228</sup> Ra/HCO <sub>3</sub> <sup>-</sup> , <sup>210</sup> Po/ <sup>238</sup> U, <sup>210</sup> Po/ <sup>226</sup> Ra, <sup>228</sup> Th/ <sup>232</sup> Th, <sup>228</sup> Th/ <sup>228</sup> Ra, <sup>228</sup> Th/HCO <sub>3</sub> <sup>-</sup> and <sup>210</sup> Po/ <sup>210</sup> Pb in drinking water	Mr JIA, Guogang	REG.F41
[67] Long-term monitoring of radioactivity in environmental of the City of Moscow	Dr GORDEEV, Sergey	REG.F42
[136] The accumulation of transuranic elements of the Chernobyl emission by meadow vegetation of the zone Chernobyl NPP	Mr PUZAN, Mikalai	REG.F43
[339] Distribution pattern of NORM in Red Sea shore sediments and their relation to non-nuclear industries	Dr KHATER, Ashraf	REG.F44
[367] Specific activity of <sup>40</sup> K in drinking water in Slovenia	Mr PETROVIC, Toni	REG.F45
[338] Radioecological impacts of NORM fractionation in phosphate rock beneficiation processes	Dr KHATER, Ashraf	REG.F46