

RadChem 2014

Thursday, May 15, 2014

Poster Session - Production and Application of Radionuclides - Gallery (5:30 PM - 6:45 PM)

[id] title	presenter	board
[442] Application of extraction chromatography to the separation of Sc and Zr isotopes from target materials	Dr HAPPEL, Steffen	
[100] Electrochemical dissolution of the neutron irradiated ¹⁹³ Ir metal powder	Ms SOKOLOVA, Lydia Dr AKSENOV, Nikolay	
[330] Extraction chromatography and ion exchange chromatography as a method to obtain Np tracer following proton activation of uranium target at 60 MeV	Prof. MIETELSKI, Jerzy-Wojciech	
[401] Preparation of Ra-223 by neutron irradiation of Ra-226	KUKLEVA, Ekaterina	
[143] New technology for ⁹⁹ Mo isotope production using LEU-foil target	Prof. ALWAER, Sami	
[26] Production of ⁹⁹ Mo/ ^{99m} Tc generator using Szilard-Chalmers reaction	Dr MIYAMOTO, Yutaka	
[375] Development of the production of immobilized cesium-containing closed sources	Mr KARDOS, Richárd	
[394] Accelerator production of Ac-225 for generating Bi-213 for targeted alpha therapy	Prof. CHAUDHRI, Mohammad Anwar	
[81] Generation of isotope-enriched ¹⁵² Sm from ¹⁵³ Gd production waste	Mr BUTKALIUK, Pavel	
[16] Radiological Decontamination of Indoor Building Surfaces	Mrs VOSAHLIKOVA, Iva	
[204] A New Way for Separation of ^{99m} Tc from Cyclotron Irradiated ¹⁰⁰ Mo Foil	Ms GUMIELA, Magdalena	
[72] Cross section measurement of deuteron induced nuclear reactions on Ge up to 50 MeV: Study of possible production routes for ⁷⁴ As and ⁷⁷ As radionuclides	Dr TAKACS, Sandor	
[71] Theoretical consideration of the specific activity of Tc- ^{99m} produced by the Mo-100(p,2n)Tc- ^{99m} reaction at cyclotrons	SCHOLTEN, Bernhard	
[366] Measurement of $3\gamma/2\gamma$ ⁸⁹ Zr positron annihilation ratios in selection of scintillation and semiconductor detectors for future application in oncology	Dr ALZIMAMI, Khalid	
[287] Research of radium needles processing for recycling of Ra-226	Mr KRMELA, Jan	
[286] Cyclotron production and radiochemical isolation of ^{117m} Sn	Dr BOZHIKOV, Gospodin Dr AKSENOV, Nikolay	
[55] Production of ¹³⁵ La by proton irradiation of enriched ¹³⁵ Ba and purification by ion exchange chromatography	Dr MANSEL, Alexander	
[83] Production of ⁴⁵ Ti by Proton Irradiation of ⁴⁵ Sc	Dr SATTARI, Ali	