

RadChem 2014

Thursday, May 15, 2014

Production and Application of Radionuclides 1 - Red Hall (3:30 PM - 5:08 PM)

-Conveners: Bert Wolterbeek; Nikolay Aksenov

time	[id] title	presenter
3:30 P	[M66] Production cross sections of Nb and Ta isotopes in the (p,x) and (d,x) reactions on natZr and natHf	Mr MURAKAMI, Masashi
3:44 P	[M10] Production of ²³⁶ Gd and ²³⁶ Pu in proton induced nuclear reactions on natU	Dr IVANOV, Peter
3:58 P	[M5] Synthesis of the radioisotope Mn-56@SiO ₂ , Sm-153@SiO ₂ , and Dy-165@SiO ₂ hybrid nanoparticles for radiotracer	Dr JUNG, Sung-Hee
4:12 P	[M50] Preparation of Enriched Nickel- 63 for nuclear β -voltaic batteries	MERKULOV, Igor MAZGUNOVA, Vera
4:26 P	[M2] Evaluating the Irradiation and Processing History of Potential Radiological Device Materials	Mr HODGSON, Andrew
4:40 P	[M0] Two-stage polonium evaporation from liquid lead-bismuth at low temperature	Mr GONZALEZ PRIETO, Borja
4:54 P	[M0] Ionchromatographic Isolation of n.c.a. Se-73,75 and New Cross Sections of its Impurity As-74 with 40 MeV Protons	Mr WELS, Tobias