

RadChem 2014

Friday, May 16, 2014

Production and Application of Radionuclides 2 - Red Hall (8:30 AM - 10:00 AM)

-Conveners: Sung-Hee Jung; Jiří Mizera

time	[id] title	presenter
8:30 AM	[171] Generation and isolation of the positron emitter titanium-45	Mr WELS, Tobias
8:45 AM	[99] Investigation of the possibility of production and purification of the therapeutic radionuclide ^{195m}Pt by bombarding the ^{193}Ir target with neutrons	Dr AKSENOV, Nikolay
9:00 AM	[269] Generators of alpha-emitting radionuclides $^{225}\text{Ac} \rightarrow ^{221}\text{Fr} \rightarrow ^{213}\text{Bi}$ and $^{223}\text{Ra} \rightarrow ^{219}\text{Rn} \rightarrow ^{211}\text{Pb}$	Dr ERMOLAEV, Stanislav
9:15 AM	[163] Production of High Specific Activity Radiolanthanides for Medical Purposes using the Szilard-Chalmers method	Ms SAFAVI-TEHRANI, Leila
9:30 AM	[69] Development of new sorbent materials for the preparation of $^{99}\text{Mo}/^{99m}\text{Tc}$ generators	GARCÍA CRUZ, Vallín
9:45 AM	[195] Cyclotron production of Tc-^{99m} - radionuclidic impurities profile and compatibility with commercial kits	Dr LEBEDA, Ondřej