

RadChem 2022

Tuesday, May 17, 2022

Radionuclides Production & Application: PAR 1 - Red Hall (10:30 AM - 12:00 PM)

-Conveners: Xiaolin Hou; Antonia Denkova

time	[id] title	presenter
10:30 AM	[967] Updating the nuclear databases: re-measurement of the half-life of Sm-146, Gd-148, and Dy-154	CHIERA, Nadine Mariel
10:50 AM	[959] SHINE Phase II of IV: a focus on Lu-177	HAWKINS, Cory
11:10 AM	[983] Metal-organic frameworks as adsorbent for the 99Mo/99mTc generator	MA, Chao
11:30 AM	[994] Nuclear fission products from the SINQ gas-jet facility	Mr TIEBEL, Georg

Thursday, May 19, 2022

Radionuclides Production & Application: PAR 2 - Red Hall (3:30 PM - 5:00 PM)

-Conveners: Jiří Mizera; Pavol Rajec

time	[id] title	presenter
3:30 PM	[907] Separation of ^{213}Bi via an inverse $^{225}\text{Ac}/^{213}\text{Bi}$ radionuclide generator based on sulfonated carbon materials	Mr ZHU, Hongshan
4:00 PM	[999] Preparation Thin Film Sources of Radiolanthanides for the Measurement of Auger Electron Energies and Branching Ratios	CERBONI, Noemi
4:20 PM	[1007] Molybdenum nanoparticles as target for the production of molybdenum-99	SERRA CRESPO, Pablo
4:40 PM	[895] Designing metal oxide-based stationary phases for the separation of Ac-225 and Bi-213 for biomedical applications	Ms LENAERTS, Hilde

Radionuclides Production & Application: PAR Poster - Gallery (5:15 PM - 6:45 PM)

time	[id] title	presenter
5:15 PM	[905] Measurements of cumulative cross sections	TAKACS, Sandor
5:33 PM	[1002] Production of high specific activity ^{51}Cr by chromium-based metal-organic frameworks and the Szilard-Chalmers effect	MA, Chao
5:51 PM	[1079] Production of ^{212}Pb tracer from ^{232}Th and its application to investigate lead chemistry in acidic nitro-phosphate solutions	AVSAR, Deniz
6:10 PM	[1119] Designing metal oxide-based stationary phases for the separation of Ac-225 and Bi-213 for biomedical applications	LENAERTS, Hilde