RadChem 2022

Tuesday, 17 May 2022

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

-Conveners: Antonia Denkova; Xiaolin Hou

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

Thursday, 19 May 2022

Radionuclides Production & Application: PAR 2 - Red Hall (15:30 - 17:00)

-Conveners: Pavol Rajec; Jiří Mizera

time	[id] title	presenter
15:30	[907] Separation of 213Bi via an inverse 225Ac/213Bi radionuclide generator based on sulfonated carbon materials	Mr ZHU, Hongshan
16:00	[999] Preparation Thin Film Sources of Radiolanthanides for the Measurement of Auger Electron Energies and Branching Ratios	CERBONI, Noemi
16:20	[1007] Molybdenum nanoparticles as target for the production of molbydenum-99	SERRA CRESPO, Pablo
16:40	[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 (17:15 - 18:45)

time	[id] title	presenter
17:15	[905] Measurements of cumulative cross sections	TAKACS, Sandor
17:33	[1002] Production of high specific activity 51Cr by chromium-based metal-organic frameworks and the Szilard-Chalmers effect	MA, Chao
17:51	[1079] Production of 212Pb tracer from 232Th and its application to investigate lead chemistry in acidic nitro-phosphate solutions	AVSAR, Deniz
18:10	[1119] Designing metal oxide-based stationary phases for the separation of Ac-225 and Bi-213 for biomedical applications	LENAERTS, Hilde