

RadChem 2022

Monday, May 16, 2022

Student Poster Appetizers: SPA 1 - Red Hall (3:30 PM - 5:00 PM)

-Conveners: Kateřina Fialová; Lukáš Ondrák

time	[id] title	presenter
3:30 PM	[1096] Characterization of f-element complexes with soft-donor ligands for selective Americium separation	SAUERWEIN, Fynn Sören
3:35 PM	[1097] Complexation studies of Eu(III) with NTA at high ionic strengths	SIEBER, Claudia
3:40 PM	[1098] Radiolytic and hydrolytic degradation of a polycarboxylate superplasticizer	GAJŠT, Tamara
3:45 PM	[1099] THE INFLUENCE OF BATCH SORPTION METHODOLOGIES ON CESIUM, NICKEL UPTAKE ONTO GRANITIC ROCK	KOČAN, Karol
3:50 PM	[1100] Fundamental investigations of actinide immobilization by incorporation into solid phases relevant for final disposal	HUITTINEN, Nina
3:55 PM	[1101] Uptake of ⁸⁵ Sr onto cementitious materials and synthetic geopolymer	Mr ZNAMÍNKO, Václav
4:00 PM	[1102] Sorption of europium on cementitious materials in the presence of organic substances	BUREŠOVÁ, Marta

Tuesday, May 17, 2022

Student Poster Appetizers: SPA 2 - Red Hall (3:30 PM - 5:00 PM)

-Conveners: Lukáš Ondrák; Kateřina Fialová

time	[id] title	presenter
3:30 PM	[1104] Characterization of radium-containing compounds in the human digestive tract for decorporation	Mr SHAMOUN, Ahmadabdurahman
3:35 PM	[1105] Uranium desorption from microplastic surfaces	IOANNIDIS, Ioannis
3:40 PM	[1108] Radiometric analysis of potassium, radium and uranium levels in Brazil nuts	IOANNIDIS, Ioannis
3:45 PM	[1106] Simultaneous determination of organically bound tritium and radiocarbon by Liquid Scintillation method	CHIPANOVSKA, Natasha
3:50 PM	[1107] DETERMINATION OF ¹²⁹ I BY ACCELERATOR MASS SPECTROMETRY IN FORENSIC ANALYSIS	MINDOVÁ, Miriam
3:55 PM	[1109] Discrimination of cat and dog foods using neutron activation analysis and machine learning	Mr LIMA, Robson C.
4:00 PM	[1110] Sugarcane quality in the sugar-energy agribusiness assessed by neutron activation analysis	Mr FURLAN, Gustavo Nazato
4:05 PM	[1111] Th(IV) removal from aqueous solutions by oxidized biochar prepared from palm tree fibers	GEORGIU, Efthalia
4:10 PM	[1112] Liquid-liquid extraction of radiostrontium into ionic liquids using crown ethers	HOUZAR, Jan
4:15 PM	[1113] Separation of Fr-221 from Ac-225 using diglycolamide solid extractants	FIALOVÁ, Kateřina
4:20 PM	[1114] Production of high specific activity ⁵¹ Cr by chromium-based metal-organic frameworks and the Szilard-Chalmers effect	MA, Chao
4:25 PM	[1115] In vitro studies of Radium-223 and Actinium-225 labelled α -zirconium phosphate as potential carrier for alpha targeted therapy	SAKMÁR, Michal
4:30 PM	[1116] Decontamination loop – useful equipment for the practical training in decontamination	HORYNOVÁ, Alžběta
4:35 PM	[1117] Development of ²¹¹ At-Radiopharmaceuticals for Pretargeted Radioimmunotherapy of Disseminated Cancer	TIMPERANZA, Chiara