

MRS2017 - Scientific Basis for Nuclear Waste Management Symposium 2017

Thursday, 2 November 2017

Radionuclide solubility, speciation, sorption & migration: Session Chairs Vittorio Luca & Gerry Triani (11:00 - 12:00)

time	[id] title	presenter
11:00	[75] Apparent Diffusion Coefficients Consistent with Sorption Derived Based on Changes in Depth Profiles of Radiocaesium in Soil Contaminated by the Fukushima Nuclear Accident and Future Prediction of Depth Profile	Prof. SATO, Haruo
11:15	[35] Investigation of C-14 in the CRUD collected on the coolant filter for safety disposal of radioactive waste containing C-14 (I)- C-14 release behavior and thermal decomposition characteristics of crud particles collected from the coolant filter of commercial PWR -	Mr KINO, Kenichiro
11:30	[39] Investigation of C-14 in the CRUD collected on the coolant filter for safety disposal of radioactive waste containing C-14 (II) –Chemical alternation of ion exchange resin under simulated condition in primary coolant of PWR –	Dr NAKATA, Kotaro
11:45	[59] Digital autoradiography on C-14 labelled PMMA impregnated rock samples using the Beaver TM	Dr VOUTILAINEN, Mikko