

MRS2017 - Scientific Basis for Nuclear Waste Management Symposium 2017

Thursday 02 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 |