

Joint ICTP-IAEA Workshop on Modelling for Encapsulated Intermediate Level Waste (ILW) and High Level Waste (HLW) During Long-Term Storage | (smr 3920)

Contribution ID : 57

Type : not specified

Given a (Nuclide,Activity) ($N_i; A_i(t)$) inventory, calculate radiation emission source terms using (1) the utility code MCNP_SOURCE_APP as well as SCALE ORIGEN

Thursday, 29 February 2024 09:00 (0:50)

Content

Interactive session: Tutorial based modelling exercises in computer facility LBLab (LB)

Summary

Presenter(s) : JOHANN VAN ROOYEN (North West University, South Africa)

Session Classification : Radiation modelling using MCNP_SOURCE_APP codes