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: 53 Type: not specified

Demonstration of the calculation of (Nuclide, Activity) (N\_i; A\_i (t)) inventories in radioactive waste, using the codes ORIGEN, ORIGAMI and FISPACT-II. Translating (N\_i; A\_i (t)) inventories to radiation emission source terms using ORIGEN and MCNP-SOURCE-APP

Wednesday, 28 February 2024 10:55 (1:50)

## 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 ORIGEN AND ORIGAMI codes