

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 : 63

Type : not specified

**Modelling with MCNP: Charged particle
interactions with glass, cement, ceramics and
graphite. Calculation of dose-depth curves for
 α -particles, electrons, positrons and ionising photons.**

Thursday, 29 February 2024 15:25 (1:05)

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