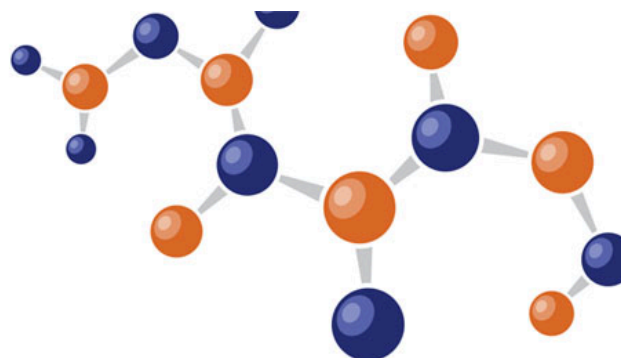






**EDUCATION &
OPPORTUNITY**
IN RADWASTE MANAGEMENT
A NON-PROFIT ORGANIZATION




Track 1 - Crosscutting Policies and Programs

Value of Information as a Criterion for Sample Size Determination in Radioactive Waste Characterization.

 Mon, February
27

 EX Hall - Student Poster
Lounge

 Student Poster
Competition

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040 Posters: Student Competition: Future Industry Leaders of Tomorrow (1.2a)

Info

Select a Track:

Track 1

Presentation Summary:

This work is part of a research that objectives to determine the waste radioisotopic inventory from the two Brazilian NPP in operation using the scaling factors methodology. So, considering the large volume of packages to be characterized, the sampling is a sensitive step.

We intend to consider the financial and radiological protection cost, the radiological detriment and the foundations of the ALARA to determine a method to calculate the ideal number of samples applicable to the characterization of radioactive waste and complementary to classical statistics method. Thus, we will define a tool for making more legitimate decisions.

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