Radiopurity.org Materials Database Development

Tuesday, 7 November 2023 19:40 (20 minutes)

The radiopurity.org database has proven to be a valuable resource for the low background physics community as a tool to track and share assay results. This talk will describe recent collaborative efforts between the Pacific Northwest National Laboratory and SNOLAB to modernize the database for the community. Improvements to the search utility and data upload methods will be discussed. Installations to support individual physics collaborations (for example DUNE) and assay facilities will be described, as well as ongoing plans to develop and support the database.

Early Career

No

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Session Classification: Poster Session

Track Classification: RDC Parallel Sessions: RDC7: Low-Background Detectors