

## Low Radioactivity Techniques (LRT2024)



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### Online Low Background Tools

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Most of us are familiar with radiopurity.org, which provides a simple, public interface to radioactivity assay results for hundreds of materials from measurements performed around the world. Background Explorer is a tool designed to simplify the common tasks in modeling backgrounds by associating assay measurements with databases of components and radiation transport simulation results through an intuitive web interface. In this talk, I will provide an overview of Background Explorer's current and planned features, the current status of radiopurity, and briefly touch on other online tools of interest to this community.

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