## Low Radioactivity Techniques (LRT2022)



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## The nEXO Background Control Program

Friday, June 17, 2022 11:10 AM (20 minutes)

nEXO is a planned ton-scale search for the neutrinoless double beta decay of 136Xe. nEXO intends to use 5000 kg of isotopically enriched liquid xenon as source and detector. In this talk I will discuss the approach nEXO has chosen to estimate, control and manage the experiment background, a subject important for all double beta decay experiments.

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Track Classification: Experiment Backgrounds, Models, Simulations