

The nEXO Background Control Program

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nEXO is a planned next generation double beta decay search, envisaged to utilize 5 tonnes of isotopically enriched xenon. Low energy rare event searches like this require ultra-low background rates to be scientifically successful. The nEXO collaboration has set up a vigorous background control program to develop a detector concept capable of reaching unprecedented levels of background and scientific reach. In this talk I will discuss the status of the nEXO background control effort, the methods it employs and the conclusions derived from its data.

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