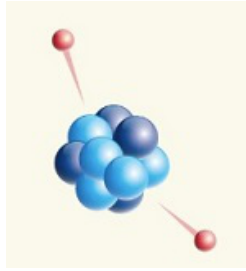


Neutrinoless double beta decay search in Xe - next-generation experiment workshop



Contribution ID : 56

Type : **not specified**

Are five tonnes of xenon enough?

Wednesday, 12 November 2025 16:58 (14)

Target mass is a key consideration in optimizing the design of a future neutrinoless double beta decay detector with xenon. This short talk makes the case that in the current context, to achieve our scientific goals, a target mass larger than 5 tonnes needs to be considered seriously.

Primary author(s) : Dr VIEL, Simon (Carleton University)

Presenter(s) : Dr VIEL, Simon (Carleton University)

Session Classification : Blue Sky Session