



Contribution ID: 1017

Type: **Talk**

Searches for Neutrinoless Double Beta Decays

Saturday 26 August 2017 15:00 (30 minutes)

Neutrinoless double beta decay might be our only window to observe lepton number violation. Most extensions of the Standard Model predict that neutrinos are Majorana particles and in this case neutrinoless double beta decay will exist. The talk discusses the motivation and experimental programs in this field with special emphasis on experiments using Ge-76. The latter have the lowest background and best energy resolution.

Topic:

Topic: Cosmology, Astrophysics, Gravity, Mathematical Physics

Summary

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Session Classification: Parallel session

Track Classification: D Cosmology, Astrophysics, Gravity, Mathematical Physics