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### **Progress and Future Prospects in Neutrinoless Double Beta Decay Experiments**

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Lepton number conservation, the neutrino's absolute mass and its particle-antiparticle nature can all be addressed by neutrinoless double beta decay. Double beta decay is being investigated around the world by several experiments using different candidate isotopes. A current status of these searches and their sensitivities to neutrino mass will be presented along with prospects for future neutrinoless double beta decay searches that will push the sensitivity below the 50 meV scale.