

Searching for baryon number violation with neutrino experiments

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The observation of a violation of baryon number conservation would have tremendous impact and implications for the fields of particle and astrophysics and cosmology. Observation of baryon number violating processes such as proton decay or neutron-antineutron oscillation would point to grand unification of the EM, strong, and weak forces at very high energies. This talk will present the motivation to search for baryon number violation and give the landscape of neutrino experiments capable of performing these searches.

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