

## Status of the results of double beta decay experiments

*mercredi 10 octobre 2012 13:45 (40 minutes)*

In my talk, I will present a status of various double beta decay experiments. Especially, I will focused on the various experimental approaches, the background of these experiments, their results or expected results on double-beta 2 and 0-neutrino half-lives and the corresponding limit on the effective neutrino mass.

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**Classification de Session:** Double-beta decay and other rare processes

**Classification de thématique:** Beta-beta decays and other rare processes