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## Results and status from KamLAND-Zen

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KamLAND-Zen is an experiment of search for neutrinoless double beta decay with KamLAND Detector, in Kamioka mine, Japan.

We achieved the most stringent limit on neutrinoless double beta decay of Xe-136, and the purification for background reduction has been processed in the last year and a half. I report the results and current status from KamLAND-Zen.

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**Classification de Session:** Neutrino experiments

**Classification de thématique:** Experiment