

Status and prospects of the nucleon decay search in Super-Kamiokande and Hyper-Kamiokande

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Nucleon decay is a key prediction of grand unified theories (GUTs) and would provide direct evidence for physics beyond the Standard Model. Extensive searches have been conducted by experiments such as Kamiokande and Super-Kamiokande. This presentation reviews the current status of nucleon decay searches and discusses future prospects with the upcoming Hyper-Kamiokande experiment.

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