

2nd Open Meeting for the Hyper-Kamiokande Project

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Improvement of proton decay analysis in $p \rightarrow \bar{\nu} + K^+$

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The proton decay mode, $p \rightarrow \bar{\nu} + K^+$ is favored by SUSY-GUTs and it is an important analysis for Hyper-K. Recently, there have been several improvements in the analysis. I will discuss how much sensitivity of Hyper-K will be improved by these improvements.

Primary author: Dr MIURA, Makoto (Kamioka Observatory, ICRR, University of Tokyo)

Presenter: Dr MIURA, Makoto (Kamioka Observatory, ICRR, University of Tokyo)

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