



独立行政法人理化学研究所 原子核グループ
第13回RIBF核物理セミナー
RIKEN Nuclear Physics Group
The 13th RIBF Nuclear Physics Seminar

Search for neutrinoless double beta decay with the NEMO-3 detector

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Abstract

The NEMO-3 detector, which has been operating in the Frejus Underground Laboratory (LSM, Laboratoire Souterrain de Modane, France), is devoted to search for neutrinoless double beta decay using a tracking-calorimeter technique. The present status of the NEMO-3 experiment is presented here. The proposal of the next generation experiment of the NEMO-3 (SuperNEMO) is mentioned a little bit.

The seminar will be given in English

Feb. 21 (Tue), 2006 13:30-
Conference Hall, RIBF Bldg. 2F

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