



Семинар

**понедельник 22 октября,
11-00
Конференц-зал ЛЯП**

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**"Looking for neutrinoless double beta decay:
Ge-76 experiments at LNGS."**

Neutrinoless double beta decay is possibly the only experimental probe to test the Majorana character of neutrinos. There are several isotopes like Ge-76, Te-130 or Xe-136 which can be used for the search. At LNGS the ongoing GERDA and the future LEGEND-200 Experiments deploy germanium detectors made from material enriched in Ge-76. The current status and future program is discussed in this talk.