

# LENA - Low Energy Neutrino Astronomy

*Tuesday 15 May 2012 15:00 (20 minutes)*

Whitepaper on the LENA Experiment

## **Summary**

We propose to establish a european neutrino laboratory in Pyäsalmi/Finland and to build the LENA detector there on a relatively short timescale. LENA has a superb physics potential as a stand-alone experiment and can be used a far-detector for a future long-baseline beam from CERN.

**Primary author:** STAHL, Achim (Rheinisch-Westfaelische Tech. Hoch. (DE))

**Presenter:** HAGNER, Caren