

Future Geo-Neutrino Experiments

Monday, September 9, 2013 2:20 PM (20 minutes)

A summary of future geo-neutrino experiments (e.g. SNO+, Hanohano and LENA) will be presented. The combination of results from multiple geo-neutrino experiments offers potential for discriminating between several Earth composition models. Future scientific goals for geo-neutrinos and new techniques being investigated will also be discussed.

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Track Classification: Low-Energy Neutrinos (solar, reactor, supernova, and geo neutrinos and also nuclear astrophysics associated with these sources)