

## Searching for neutrino oscillation parameters in long baseline experiments

*Thursday 17 March 2016 15:30 (20 minutes)*

Developing neutrino astronomy requires a good understanding of the neutrino oscillations mechanism. The European strategy for neutrino oscillation physics sets a high priority on future long baseline neutrino experiments with the aim to measure the intrinsic parameters that govern the neutrino oscillations. In this talk we take a look at the next generation of long baseline experiments and discuss their prospects in future research.

**Primary author:** Mr VIHONEN, Sampsa (Department of Physics, University of Jyväskylä, Finland)

**Presenter:** Mr VIHONEN, Sampsa (Department of Physics, University of Jyväskylä, Finland)

**Session Classification:** Talks

**Track Classification:** Neutrino Physics