

Research Proposal for the NPC Fellowship

SHIH-KAI LIN

Postdoc at Colorado State University

PRINCIPAL INVESTIGATOR: PROF. NORM BUCHANAN

Title

Study of muon antineutrino charged-current interactions and data driven trigger management on NOvA

My research has two goals. The first goal is to study the muon antineutrino interactions with the NOvA reversed horn current (RHC) data taken right before the 2016 summer shutdown of the neutrino beam.

References

1. J. M. Smith and A. B. Jones. *Book Title*. Publisher, 7th edition, 2012.
2. A. B. Jones and J. M. Smith. Article Title. *Journal title*, 13(52):123–456, March 2013.