Publications
Janet M. Conrad

Particle Physics Publications in Refereed Journals:

- “All-sky search for time-integrated neutrino emission from astrophysical sources with 7 years of IceCube data,” M. G. Aartsen et al. [IceCube Collaboration], arXiv:1609.04981 [astro-ph.HE].
- “Search for Sources of High Energy Neutrons with Four Years of Data from the IceTop Detector,” M. G. Aartsen et al. [IceCube Collaboration], arXiv:1607.05614 [astro-ph.HE].


• “Improved measurements of the neutrino mixing angle $\theta_{13}$ with the Double Chooz detector,” Y. Abe et al. [Double Chooz Collaboration], JHEP 1410, 086, 2014.


• “Measurement of $\nu_\mu$ and $\nu_e$ Events in an Off-Axis Horn-Focused Neutrino Beam,”


• “Observation of Neutral Current Charm Production in $\nu_\mu$Fe Scattering at the TeVatron,” The NuTeV Collaboration (A. Alton et al.), Phys. Rev. D64:012002, 2001

• Measurements of $F_2$ and $xF_3^\nu - xF_3^\bar{\nu}$ From CCFR $\nu_\mu$-Fe and $\nu_\mu$-FE Data in a Physics Model Independent Way,” The CCFR/NuTeV Collaboration (U.K. Yang, et al.) Phys. Rev. Lett. 86:2742, 2001


Accelerator and Detector Physics and Technology,
Refereed Publications:


• “Characterization of the Spontaneous Light Emission of the PMTs used in the Double Chooz Experiment,” Y. Abe et al. [Double Chooz Collaboration], arXiv:1604.06895 [physics.ins-det], JINST 11, no. 08, P08001 (2016).


Selected Unrefereed Publications, Proposals, Design Reports, Lecture Notes, Theses, Etc.:


• “A Proposal for an Experiment to Measure $\nu_{\mu} \rightarrow \nu_e$ Oscillations and $\nu_{\mu}$ Disappearance at the Fermilab Booster (BooNE),” the BooNE Collaboration (E. Church et al., J. Conrad and W. Louis, spokespersons), FNAL Office of Program Planning P898, Dec 1997.

• “A Letter of Intent for an Experiment to Measure $\nu_{\mu} \rightarrow \nu_e$ Oscillations and $\nu_{\mu}$ Disappearance at the Fermilab Booster (BooNE),” the BooNE Collaboration (E. Church et al., J. Conrad and W. Louis, spokespersons), FNAL Office of Program Planning LOI 898, June 1997, e-Print Archive: nucl-ex/9706011


