

Neutrino Cross-Section Working Group

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- X-sec Measurements on neutrino oscillation experiment targets across the relevant energy ranges
 - Oxygen (HyperK)
 - Argon (DUNE)
 - Carbon
- Electron-Nucleus Scattering
 - Using information to inform modeling
- Low Energy Neutrino X-sec. measurements
 - Cevns
 - Solar Neutrinos
 - Supernova Neutrinos
- Theoretical Developments for Neutrino-Nucleus Interactions
 - Quasi-Elastic (and QE-Like) processes
 - Resonance Modeling
 - Shallow and Deep Inelastic Scattering
 - Coherent and Diffractive Scattering
- Neutrino Event Generators
 - Implementation of theory into useable/shareable code
- Neutrino Energy Estimation
 - Going from observables to “true” neutrino energy