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## **【371】 Neutrino cross sections and oscillation physics**

*Thursday 24 August 2017 16:30 (30 minutes)*

Current and planned neutrino oscillation experiments operate in the 0.1-10 GeV energy regime and use a variety of nuclear targets. At these energies, the neutrino cross section is not well understood: a variety of interaction processes are possible and nuclear effects play a significant role. This talk will explore the relationship between neutrino cross sections and neutrino oscillation measurements, and give a brief overview of both fields.

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