



Contribution ID: 4

Type: **not specified**

## SCET and radiative corrections for lepton-nucleon scattering

*Thursday 16 March 2017 12:50 (40 minutes)*

I describe the systematic treatment of QED radiative corrections for lepton-nucleon scattering. These corrections are critical for the long baseline neutrino program (quasi elastic neutrino scattering) and for the determination of fundamental constants and the elucidation of the proton radius puzzle (elastic electron-proton scattering).

**Author:** HILL, Richard (Perimeter Institute)

**Presenter:** HILL, Richard (Perimeter Institute)

**Session Classification:** Session 10