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Precision Measurements at Jefferson Lab: Testing the Standard Model and Exploring Beyond

Tuesday, 18 December 2012 16:30 (30 minutes)

Jefferson Lab is preparing for several precision experiments that will test the Standard Model and probe for new physics.

Many of these experiments will take advantage of the capabilities of the upgraded 12 GeV accelerator. They will probe diverse processes ranging from axial particles to parity-violating electron-electron scattering. I will give an overview of the precision frontier program at Jefferson Lab.

Presenter: Dr DECONINCK, Wouter (College of William & Mary, USA)

Session Classification: JLab at 12 GeV: New opportunities in hadronic physics