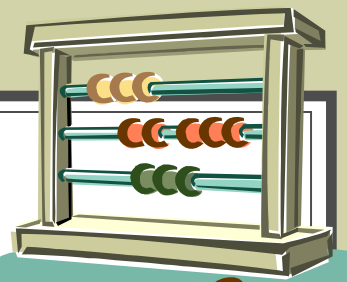


# Theory Seminar

Friday, November 5, 2010 2:10 PM 831 Pupin Hall



## High precision hadron physics from lattice QCD

I will describe recent progress in lattice QCD calculations, particularly in the area of charm and bottom physics. This has led to 1-2% accurate determinations of the parameters of QCD, the quark masses and the strong coupling constant. Lattice QCD calculations needed for the determination of CKM elements are not as accurate yet, but I will discuss progress on and future prospects for these.

Christine Davies, Glasgow University

