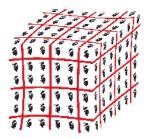
## Lattice2010



Contribution ID: 287 Type: not specified

## First Applications of the Stochastic LapH method in Lattice QCD Spectroscopy

Tuesday, 15 June 2010 17:20 (20 minutes)

A novel algorithm which combines the LapH method of evaluating quark-field propagation with a stochastic estimator is tested on a range of hadronic correlators. The results demonstrate the advantage of this new method over the ordinary LapH method, particularly for the evaluation of flavor-singlet meson and multiparticle correlators, which are challenging for the ordinary LapH method. Future applications will also be discussed.

## Please, insert your presentation type (talk, poster)

talk

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**Track Classification:** Hadron spectroscopy