



Contribution ID: 218

Type: **not specified**

Mixed action computations on fine dynamical lattices

Monday, 14 June 2010 15:30 (20 minutes)

We report on our simulations with Neuberger valence fermions on CLS $N_f=2$ configurations with non perturbatively $O(a)$ improved Wilson sea quarks. We consider the matching of QCD to ChPT in the so called mixed regime in which the sea quarks are in the p-regime while the valence quarks are in the p or in the epsilon regime.

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talk

Primary authors: BERNARDONI, Fabio (Universidad de Valencia); Dr PENA, carlos (IFT madrid); Dr GARRON, nicolas (SUPA edinburgh); Prof. HERNANDEZ, pilar (IFIC); Dr NECCO, silvia (CERN)

Presenter: BERNARDONI, Fabio (Universidad de Valencia)

Session Classification: Parallel 11: Chiral symmetry

Track Classification: Chiral symmetry