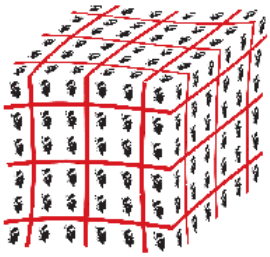

Contribution ID: **240** Type: **not specified**

Sigma term and strange content of the nucleon

Tuesday, 15 June 2010 15:10 (20 minutes)

The sigma term and strange content of the nucleon play an important role in hadronic physics and dark matter detection. Preliminary results for these quantities, obtained from 2+1 flavor lattice QCD simulations, will be presented. Emphasis will be put on controlling and quantifying systematic errors. This work is performed as part of a Budapest-Marseille-Wuppertal + Regensburg collaboration.

Please, insert your presentation type (talk, poster)

talk

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