



Contribution ID: 913

Type: **Poster**

Hadronic Parton Momentum Fractions from Feynman-Hellmann in Lattice QCD

Thursday 15 December 2022 18:45 (15 minutes)

A method to extract and non-perturbatively renormalise the quark and gluon momentum fractions of hadrons is demonstrated, based on the Feynman-Hellmann method applied directly to the gluonic contribution. Results from the application of this method in the presence of dynamical quarks are presented.

Author: HOWSON, Tomas (The University of Adelaide)

Co-authors: Dr ZANOTTI, James (The University of Adelaide); HORSLEY, Roger (University of Edinburgh); YOUNG, Ross

Presenter: HOWSON, Tomas (The University of Adelaide)

Session Classification: Poster session