



Contribution ID: 136

Type: **Talk**

Nucleon structure from 2+1-flavor dynamical DWF ensembles

Monday, July 25, 2016 5:25 PM (20 minutes)

Nucleon isovector vector- and axialvector-current form factors and some low moments of isovector structure functions will be reported with improved statistics from four recent RBC+UKQCD 2+1-flavor dynamical drain-wall fermions ensembles: Iwasaki gauge $24^3 \times 64$ at 1.78-GeV momentum cut off and pion mass of 432 and 330 MeV and Iwasaki times DSDR gauge $32^3 \times 64$ at 1.38 GeV momentum cut off and pion mass of 250 and 172 MeV.

Primary author: Dr OHTA, Shigemi (KEK)

Presenter: Dr OHTA, Shigemi (KEK)

Session Classification: Hadron Structure

Track Classification: Hadron Structure