



Contribution ID: 7

Type: **Poster Session**

## **A comparative study of nucleon structure in light-front quark models in AdS/QCD**

*Monday, 21 September 2015 18:10 (0 minutes)*

We present the nucleon electromagnetic form factors, using the light-front wave functions of a quark-diquark model for the nucleon predicted by the soft-wall model of AdS/QCD. The results are compared with the soft-wall AdS/QCD model. Then we show a comparative study of the nucleon charge and anomalous magnetization densities in the transverse plane. Flavor decompositions of the form factors and transverse densities are also discussed. We also present a comparison of the generalized parton distributions(GPDs) calculated in the both models.

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**Session Classification:** POSTER SESSION