



Contribution ID: 96

Type: **Oral presentation**

Dynamical AdS/QCD model for light-mesons and baryons

Tuesday, 24 March 2015 16:30 (30 minutes)

We construct a Dynamical AdS/QCD model for Light-Mesons and Baryons. The model is a solution of five-dimensional Einstein-dilaton equations that encodes essential features of holographic QCD backgrounds dynamically. Our solution for the gravity background corresponds to a deformed Anti-de Sitter metric at the relevant QCD scale. In this unified model we obtained Regge Trajectories for Light-Mesons and Baryons.

Primary author: Prof. DE PAULA, Wayne (ITA)

Co-authors: Prof. VEGA, Alfredo (Centro Cientifico Tecnologico de Valparaiso); Prof. FREDERICO, Tobias (ITA)

Presenter: Prof. DE PAULA, Wayne (ITA)

Session Classification: Field theoretical approaches to QCD

Track Classification: Field theoretical approaches to QCD