



Contribution ID: 68

Type: **not specified**

Soft-wall modelling of mesons

Thursday, 10 March 2016 18:00 (30 minutes)

The holographic approach inspired by the gauge/gravity correspondence from string theory has been actively applied to the hadron spectroscopy in the last ten years.

One of directions in this field is to start from the real QCD and guess a tentative dual higher dimensional weakly coupled field model following the principles of gauge/gravity correspondence - the so-called bottom-up approach. The Regge-like trajectories for light hadrons are reproduced within a special class of models referred to as “soft-wall holographic models”. I will give a short review of the underlying ideas and technical aspects related to the meson spectroscopy.

Primary author: AFONIN, Sergey (Saint Petersburg State University)

Presenter: AFONIN, Sergey (Saint Petersburg State University)

Session Classification: Thursday Afternoon