



Contribution ID: 200

Type: **not specified**

Applying AdS/QCD methods to composite Higgs models

Thursday 29 September 2022 17:45 (15 minutes)

In explaining the EWSB, it was postulated that Higgs boson might be a composite state of pNBGs from the breaking of a larger global group. The AdS/CFT correspondence provides a dual theory which is weakly coupled to perform the perturbative calculations, for example the particles spectrum. In applications to QCD-like theories, the AdS/QCD models are developed. In this talk I will introduce a non-Abelian AdS/QCD model. The corresponding meson spectrum is calculated and shows a good agreement with the experimental data.

Summary

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Presenter: LIU, Yang

Session Classification: Parallel Session Thursday

Track Classification: Particle Phenomenology