Contribution ID: **1**   Type: **Regular Talk (15'+5')**

Algebraic approach to scattering amplitudes

Tuesday, 1 December 2020 09:35 (20 minutes)

In this talk I will present our recent advances in the calculation of scattering amplitudes using strong homotopy algebras. This prescription inspired from string field theory allows to construct a generating function for all the tree-level scattering amplitudes. Several examples will be presented.

Primary author: LOPEZ ARCOS, Cristhiam

Presenter: LOPEZ ARCOS, Cristhiam

Session Classification: Formal theory

Track Classification: Formal theory