

Joao Caetano (Simons Center for Geometry and Physics & C.N. Yang Institute at Stony Brook University)

Title: "Fishnet theory and correlation functions"

In this talk, I will review general aspects of the conformal fishnet theory, which is an integrable conformal field theory in four dimensions in the planar limit without supersymmetry. I will discuss how integrability techniques based on the hexagon formalism can be used to determine correlation functions of local operators in this theory.