

Physics Theory Seminar

Monday, September 11, 2017 / Pupin Hall Theory Center, 8th Floor / 2:10 PM

“Dynamics of Quantum Chromodynamics in 3+1 and 2+1 Dimensions”



We review recent developments concerning the dynamics of Yang-Mills theory and QCD in 3+1 dimensions. In particular, we discuss the consequences of time-reversal symmetry breaking, and show that this allows to make contact between the dynamics of four-dimensional theories and three-dimensional theories.

Zohar Komargodski, Stonybrook SCGP