

"Holographic Approach to high Energy Scattering in QCD and the AdS Graviton"

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Abstract

Application of "Gauge-String Duality", or "AdS/CFT", to high-energy collisions in QCD will be discussed. The special role of "graviton" in an AdS-like space-time in high-energy hadron collisions will be explained. Effect of confinement will be elucidated. The importance of scale invariance breaking for the detection of diffractively produced Higgs particle at LHC will be discussed.