

Title: The Covariant Spectator Theory: its achievements and its connection to the light cone

Abstract: I will review the applications of the Covariant Spectator Theory (CST) since its inception in 1969. Applications of the CST include calculations of NN scattering, 3N bound states, electromagnetic form factors of few nucleon systems, and the recent successes in describing the dynamical generation of quark mass and the meson spectrum using a chirally invariant quark-antiquark interaction that includes confinement. The common origin of the Light Cone technique and the CST, which dates back to the 1970's, will be discussed.