



Contribution ID: 90

Type: **Invited**

Light mesons in the Instanton Liquid Model on the light cone

Friday, 29 November 2024 16:00 (30 minutes)

I will briefly outline the current Stony Brook program to address the light mesons and hadrons on the light front, based on the current evidence of the topological nature of the QCD vacuum from lattice simulations. I will provide a detailed description of the light mesons: pions, kaons, rhos on the light front, using the instanton liquid model (ILM) of the QCD vacuum.

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