

7th LNF Mini-workshop series: JLab at 12 GeV: New opportunities in hadronic physics

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Advances in Meson Spectroscopy

Tuesday, 18 December 2012 15:30 (30 minutes)

Recent progress in the application of lattice QCD to meson spectroscopy has lead to a picture of the hadron spectrum in which gluonic excitations play a role. I will present the results of this theoretical work along with the prospects for discovery of a spectrum of 'hybrid mesons' at GlueX and CLAS12.

Presenter: Dr DUDEK, Jozef (Old Dominion Univ & Jefferson Lab, USA)

Session Classification: JLab at 12 GeV: New opportunities in hadronic physics