

Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



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Meson spectroscopy through photoproduction: from Jefferson Lab to the EIC

Monday 30 September 2024 15:30 (30 minutes)

This talk will present an overview of the light quark meson spectroscopy program with Jefferson Lab's 12 GeV electron beam facility, including recent results from the GlueX collaboration. In addition, the prospects for extending the study of meson spectroscopy to the charmonium sector, utilizing the unique photoproduction mechanism, will be discussed in the context of a potential energy upgrade to 22 GeV at Jefferson Lab and the Electron Ion Collider.

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Session Classification: Afternoon plenary