XIIth Quark Confinement and the Hadron Spectrum



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Recent results on the meson and baryons spectrum from lattice QCD

Monday, 29 August 2016 15:30 (30 minutes)

I will review recent lattice results on the meson and baryon spectrum with a focus on the determination of hadronic resonance masses and widths using a combined basis of single-hadron and hadron-hadron interpolating fields. I will emphasize how these mostly exploratory calculations differ from traditional lattice QCD spectrum calculations for states stable under QCD.

Summary

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Presenter: MOHLER, Daniel (Fermilab) **Session Classification:** Section B

Track Classification: Section B: Light Quarks