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## Making Sense of the XYZ Mesons from QCD

*Wednesday, 5 August 2015 16:00 (20 minutes)*

The XYZ mesons are unexpected mesons discovered in the last decade that contain a heavy quark and anti-quark but have properties that suggest they also have additional constituents. Many of them are surprisingly narrow, and several are definitely tetraquark mesons. Their existence presents a serious challenge to our understanding of the spectrum of QCD. I will explain how the Born-Oppenheimer approximation may provide a framework for understanding the XYZ mesons within QCD.

### Oral or Poster Presentation

Oral

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