Cascade Physics: A New Window on Baryon Spectroscopy

The workshop will explore the uncharted area of hadron physics in systems of double strangeness.

Topics include:
- Theoretical Motivations
  - Cascade resonances on the lattice
  - Cascade resonances in quark models
- Experimental Status
- Extraction of Cascade Properties
  - Masses and widths
  - Spin-parity
  - Production Mechanisms
  - Decay modes
  - Tests of Sum rules
  - s, u, d Quark Masses
- Experimental Programs at Existing Facilities
  - Requirements of new measurements

Organizers:
- Dennis Weygand, JLab
- Ben Nefkens, UCLA
- John Price, CSUDH

conferences.jlab.org/cascade
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