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Physics and Computing Challenges in Lattice QCD

Tuesday, August 22, 2017 10:00 AM (30 minutes)

In this talk, I will give a quick overview of physics results and computational methods in lattice QCD. Then I will outline some of the physics challenges, especially those of interest to particle physicists. Last, I will speculate on how machine-learning ideas could be applied to accelerate lattice-QCD algorithms.

Presenter: KRONFELD, Andreas (Fermilab)

Session Classification: Plenary