

Seminar

Lessons from Lattice QCD

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After an overview of the particles and forces of the Standard Model, we explain why we need to formulate the theory of strong interactions, QCD (Quantum Chromo-Dynamics) on a space-time "lattice," and how this works. Then, we will discuss a few examples of what we have learned from this approach, with a focus on precision tests of the Standard Model.

Wednesday, Dec 13th 2017

04:00 PM (Tea/Coffee at 03:30 PM)

Auditorium, TIFR-H