

Particle Physics Theory 1

Monday 31 July 2023 10:30 (45 minutes)

We will discuss several basic topics in particle physics theory. It includes, for instance, Lagrangian mechanics, Lorentz transformation, dimensional analysis, beta decay, Fermi interaction, gauge theory, electroweak theory, chirality and helicity, spontaneous symmetry breaking, Higgs mechanism, etc.

Presenter: KIM, Hyungjin (T (Cosmology))

Track Classification: HEP: High Energy and Particle Physics Lectures