

Collider Physics (Part 2)

Tuesday 11 January 2011 17:30 (1 hour)

- I. Setting the Stage ...Motivation for a Huge Machine
- II. The Large Hadron Collider (LHC)
- III. The ATLAS and CMS Experiments (and LHCb)
- IV. Proton-Proton Collisions and Standard Model Physics
- V. Higgs and Electroweak Symmetry Breaking
- VI. LHC Searches for Physics Beyond the Standard Model
- VII. Outlook

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