

Detector Concept 4

Friday, 10 March 2006 15:30 (30 minutes)

The 4th Concept detector consists of four detector systems, a small-pixel vertex detector, a high-resolution TPC, a new multiple-readout fiber calorimeter and a new dual-solenoid iron-free muon system. We will discuss the design of a comprehension facility that measures and identifies all partons of the standard model, including hadronic W and Z decays, with high precision and high efficiency with an emphasis on the calorimeter and muon systems.

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Session Classification: Plenary

Track Classification: Plenary