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Antihydrogen and Antiproton Physics in the LHC era

Wednesday, 11 September 2013 14:30 (30 minutes)

With the discovery of the Higgs particle at the LHC, particle physics is entering a new era, where low energy precision experiments are expected to play increasingly important roles. In this context, I will try to motivate experiments using antiprotons and antihydrogen, and argue how they may provide unique insight into fundamental physics, in a manner complementary to other precision experiments. I will then give some recent experimental highlights in the field, and also discuss the future prospects.

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