

# “Experiments at the Tevatron from the discovery of the top quark to the evidence for the Higgs boson”

テバトロン実験

～トップクォークの発見からヒッグスボソンの兆候までの軌跡～

Friday, November 9, 2012 15:00 -  
KMI Science Symposia (ES-635)



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The talk will review results from the Fermilab Tevatron, 2 TeV proton-antiproton collider, including searches for new particles and interactions and precision measurements of the Standard Model parameters. Tevatron results on the evidence of the Higgs boson production and decay to a pair of b-quarks will be discussed as well as status of the observed deviations from the Standard Model predictions in the same sign di-muon production and angular distributions of top quarks. I will also review the future experimental program of Fermilab.

