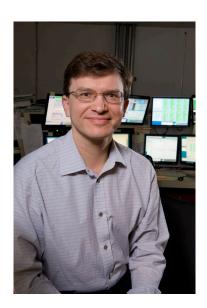
## "Experiments at the Tevatron from the discovery of the top quark to the evidence for the Higgs boson"

テバトロン実験 ~トップクォークの発見からヒッグスボゾンの兆候までの軌跡~

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



Dr. Dmitri Denisov D0 experiment Spokesperson, Fermilab



The talk will review results from the Fermilab Tevatron, 2 TeV protonantiproton 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.

