

# DESY Seminar

Tuesday, 24.06.2008, 17h

DESY Hörsaal

## QCD Studies at the Tevatron

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With its center-of-mass energy of 1.96 TeV, the Fermilab Tevatron Collider allows to test the Standard Model in previously unexplored energy regions. Measurements of QCD processes are important for testing perturbative calculations and phenomenological models, for tuning of parameters, and for constraining the parton density functions of the proton. Recent Run II measurements of jet production, photon production, vector boson production associated with jets, and heavy flavor jet production are presented and their implications are discussed.

- **Tea and cookies will be served at 16.45h in the lobby**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**