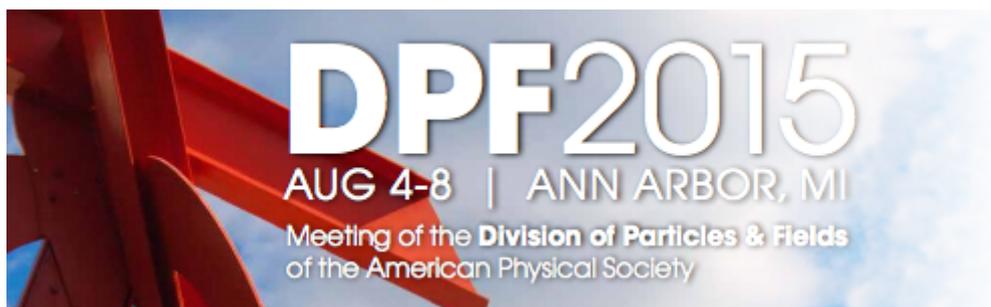


Session Program

4-8 Aug 2015



DPF2015

Top Physics

Tuesday 4 August

14:00

Top Physics

Session | **Location:** Michigan League, Room C

14:00–14:30 **N^3LO threshold corrections for top-pair and single-top production**

Speaker

Nikolaos Kidonakis

14:30–15:00

Measurements of the Top Quark Cross Section with the ATLAS Experiment

Speaker

Thomas Andrew Schwarz

15:00–15:30

Top pair production inclusive and differential production cross section measurements in pp collisions

Speaker

Dr Gabriele Benelli

15:30

16:00

Top Physics

Session | **Location:** Michigan League, Room C

16:00–16:30 **Run-1 Single-top measurements at CMS**

Speaker

Rebeca Gonzalez Suarez

16:30–17:00

Recent results on top-quark physics at D0

Speaker

Kenneth Bloom

17:00–17:30

b,c-tagging, W +jet, and top measurements with LHCb

Speaker

Philip Ilten

17:30–18:00

Top Quark Physics at a Future Linear Collider

Speaker

Graham Wilson

18:00

Wednesday 5 August

14:00

Top Physics

Session | **Location:** Alumni Center, West Partition | **Conveners:** Christopher Neu, Andrew Ivanov

14:00–14:30

Lorentz and CPT Violation in Top-Quark Production

Speaker

Zhi Liu

14:30–14:55

Forward-backward asymmetry in top pair production at CDF

Speaker

Ziqing Hong

14:55–15:20

Measurement of the charge asymmetry in top quark pair production in 8 TeV pp collision data collected by the ATLAS experiment

Speaker

Daniel Marley

15:30

16:00

Top Physics

Session | **Location:** Alumni Center, West Partition

16:00–16:25

Observation of ttZ and measurement of ttW at CMS

Speaker

Andrew Brinkerhoff

16:25–16:50

Measurement of the production cross sections of top quark pairs in association with a W or Z boson using proton-proton collisions at $\sqrt{s}=8$ TeV with the ATLAS detector

Speaker

Chen Zhou

16:50–17:15

Measurement of tt -gamma production cross section at CMS

Speaker

Andrew Ivanov

17:15–17:40

Search for Standard Model Production of Four Top Quarks

Speaker

Jesse Alan Heilman

18:00