

**US ATLAS Hadronic Final
State Forum: Joint
Theory/Experiment Open
Session**

Report of Contributions

Contribution ID: 0

Type: **not specified**

CMS measurements of jet structure and properties

Monday 3 December 2012 09:40 (30 minutes)

Presenter: MISHRA, Kalanand (Fermi National Accelerator Lab. (US))

Session Classification: Experimental and theoretical results in hadronic final state physics

Contribution ID: 1

Type: **not specified**

MC advances and status of calculations of high multiplicity final states and jet substructure

Contribution ID: 2

Type: **not specified**

ATLAS measurements of jet structure and properties in QCD and electroweak processes

Monday 3 December 2012 10:20 (30 minutes)

Presenter: MILLER, David (University of Chicago (US))

Session Classification: Experimental and theoretical results in hadronic final state physics

Contribution ID: 3

Type: **not specified**

MC advances and status of calculations of high multiplicity final states and jet substructure

Monday 3 December 2012 11:00 (30 minutes)

Presenter: GIELE, Walter

Session Classification: Experimental and theoretical results in hadronic final state physics

Contribution ID: 4

Type: **not specified**

ATLAS+CMS Exotics and SUSY searches in hadronic final states

Monday 3 December 2012 13:10 (30 minutes)

Presenter: BOVEIA, Antonio (University of Chicago (US))

Session Classification: Tagging techniques in new physics scenarios

Contribution ID: 5

Type: **not specified**

Boosted object tagging in SUSY, exotics, and other searches

Contribution ID: 6

Type: **not specified**

Phenomenology of hadronic final state tagging using boosted objects and color-flow

Monday 3 December 2012 13:50 (30 minutes)

Presenter: SHUVE, Brian (P)

Session Classification: Tagging techniques in new physics scenarios

Contribution ID: 7

Type: **not specified**

Boosted object tagging in Higgs, exotics, and other hadronic final state searches

Monday 3 December 2012 14:30 (30 minutes)

Presenter: TRAN, Nhan Viet (Fermi National Accelerator Lab. (US))

Session Classification: Tagging techniques in new physics scenarios

Contribution ID: 8

Type: **not specified**

Using color-flow for identifying and studying complex states

Contribution ID: 9

Type: **not specified**

ISR and quark/gluon tagging

Monday 3 December 2012 15:40 (30 minutes)

Presenter: WANG, LianTao (University of Chicago)

Session Classification: New ideas for hadronic final state tagging

Contribution ID: **10**

Type: **not specified**

Use of multi-variate techniques and multiple tagging algorithms

Monday 3 December 2012 16:20 (30 minutes)

Presenter: SCHWARTZ, Matthew (Harvard University)

Session Classification: New ideas for hadronic final state tagging