

LHC EW WG 2: Jets and EW bosons

ATLAS: Eram Rizvi, Heberth Torres

CMS: Hannes Jung, Anastasia Grebenyuk

LHCb: Stephen Farry, Will Barter

TH: Marek Schoenherr

February 19, 2019

Twiki: <https://twiki.cern.ch/twiki/bin/view/LHCPhysics/EWWG2>

Regular meetings every second week, Tuesday 15-17h,
<https://indico.cern.ch/category/3290/>

Main activities:

- ▶ Benchmark comparison
 - ▶ Comparing ATLAS and CMS with the same theory prediction
- ▶ Common LHC tune for different NLO MC generators:
 - ▶ Provide a common benchmark tune for theory calculations (LHC tune)
we have ideas and working plan but person power is needed
- ▶ HEPData, Rivet and correlated uncertainties:
 - ▶ Today Discussion for draft summarizing unified procedure for treating, storing and using correlated uncertainties
- ▶ Jet substructure
 - ▶ Last week: Jet Substructure Topical Meeting
<https://indico.cern.ch/event/797675/>

Today's agenda

LHC-EW WG: Jets and EW bosons

Tuesday 19 Feb 2019, 15:00 → 17:10 Europe/Zurich

CERN

Videoconference
Rooms

LHC-EW_WG__Jets_and_EW_bosons

Join

15:00 → 15:10 **Intro**

10m

15:10 → 15:30 **Proposal for recommendation to store correlated uncertainties**

20m

Speaker: Louie Dartmoor Corpe (University of London (GB))

LCorpe_LHCEWWG_...