

LHC EW WG 2: Jets and EW bosons

- Conveners:
 - ATLAS: Eram Rizvi, Heberth Torres
 - CMS: Hannes Jung, Emanuela Barberis
 - LHCb: Stephen Farry, Will Barter
 - TH: Marek Schoenherr
- further reading: [WG Twiki](#)

Agenda for general meeting this week:

- Thursday-Friday June 21-22 EWWG meeting

Thu 21/06			
		Print	PDF
		Full screen	Detailed view
14:00	Combination of systematic uncertainties - common covariance matrices 4-3-006 - TH Conference Room, CERN		Andy Buckley 14:00 - 14:15
	Comparison of measurements 4-3-006 - TH Conference Room, CERN		Mikko Voutilainen 14:25 - 14:40
15:00	Benchmark cross sections: comparison with theory predictions 4-3-006 - TH Conference Room, CERN		Marek Schoenherr 14:50 - 15:05
	Review of theory: multijet merging 4-3-006 - TH Conference Room, CERN		Simon Platzer 15:15 - 15:30
	Theory: NLOPS with TMDs 4-3-006 - TH Conference Room, CERN		Francesco Hautmann 15:40 - 15:55
16:00	Steps towards an LHC EW tune 4-3-006 - TH Conference Room, CERN		16:05 - 16:20

Theory comparison: LHC tune

- Common LHC tune for different NLO MC generators: **LHC tune**
 - Goal: provide a common benchmark tune for theory calculations
 - select data for the tune
 - select parameters to tune
 - common PDF
 - obtain PS, hadronization etc uncertainties
 - validate tune with measurements from 7 – 13 TeV
 - Time scale
 - first results during summer 2018
 - to be used for theory comparison

WG 2: Agenda for today

LHC-EW WG: Jets and EW bosons 

Wednesday 20 Jun 2018, 16:00 → 18:10 Europe/Zurich 

31-2-029 (CERN) 

[Videoconference](#)  [Rooms](#) [V_jet_conveners_meeting](#) [Join](#) 

16:00 → 16:10	Intro	
16:10 → 17:40	EW LHC tune discussion	
16:10	AutoTunes: Tuning a high dimensional parameter space - (Work in progress)	
	Speaker: Johannes Bellm (Lund)	
16:35	Herwig tunes	
	Speaker: Johannes Bellm (Lund)	
16:45	Sherpa tunes	
	Speaker: Marek Schoenherr (CERN)	
	 LHCEWWG_LHCTun...	
16:55	Pythia Tunes in CMS	
	Speaker: Efe Yazgan (Chinese Academy of Sciences (CN))	

Appendix
