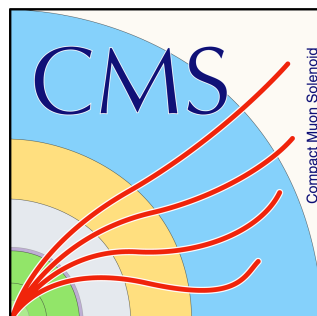


LHC EW multi bosons

https://lpsc.web.cern.ch/LPCC/index.php?page=electroweak_wg

CMS: Senka Duric (U. Wisconsin), Josh Kunkle (U. Maryland)

ATLAS: Vasiliki Kouskoura (BNL), Yusheng Wu (U. Michigan)



LHC EW WG meeting
19 December 2016



Today's agenda

16:00 → 16:10 **Introduction**

Speakers: Joshua Milo Kunkle (University of Maryland (US)) , Senka Duric (University of Wisconsin-Madison (US)) , Vasiliki Kouskoura (Brookhaven National Laboratory (US)) , Yusheng Wu (University of Michigan; Institute of Physics, Academia Sinica)

🕒 10m



16:10 → 17:00 **discussion on cutoff implementation**

Speaker: Francesco Riva (CERN)

🕒 50m



17:00 → 17:20 **Summary plots**

Speaker: Kristin Lohwasser (Deutsches Elektronen-Synchrotron (DE))

🕒 20m



Future discussions

- Discussions to follow in the next year
 - ☑ unitarization scheme for aQGCs/neutral TGCs
 - ☑ Discuss with WW groups on the treatment of the Higgs contribution (invite relevant groups to participate in the discussions)
 - ☑ Diboson channel synchronization between ATLAS and CMS: theory predictions and fiducial definitions
- Next meetings (January 9 and 23)
- Future workshop (~February)
 - ☑ Usage of Pseudo Observables for anomalous couplings/multi-boson measurements at LHC in Run2



*We wish you restful holidays and
Happy New Year!*