

LHC EW WG General Meeting

Tuesday, 17 December 2019

Topical Session: Global Fits and Reinterpretation of SM Measurements - 4/3-006 - TH Conference Room (10:05 - 12:30)

time	[id] title	presenter
10:05	[20] Preparation of LHC combination (ATLAS/CMS/LHCb) for the weak mixing angle with the full run-2 dataset	KHUKHUNAISHVILI, Aleko KHUKHUNAISHVILI, Aleko
10:35	[1] Summary of Global Interpretation from the Saclay Workshop	BERGER, Nicolas
11:05	[2] Which additional information has to be provided for measurements?	CORPE, Louie Dartmoor
11:35	[4] Discussion: Common LHC infrastructure/framework for Global Fits	

Topical Session: News on Monte Carlo Generator Events - 4/3-006 - TH Conference Room (13:30 - 16:00)

time	[id] title	presenter
13:30	[5] Summary of Status and Issues for NLO EW Corrections for weak mixing angle and mW	RICHTER-WAS, Elzbieta
14:15	[6] NNLO-PS Calculations without grids (for both diboson and single boson production)	WIESEMANN, Marius
15:00	[7] Resummation Benchmarking	BERTONE, Valerio Dr BERTONE, Valerio
15:45	[17] Start of the Discussion on Sensitivity of multiboson processes to higher order corrections	SCHOTT, Matthias

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Topical Session: Status and Next Steps of Yellow Reports - 4/3-006 - TH Conference Room (09:00 - 12:00)

time	[id] title	presenter
09:00	[10] Status and Plans from the EW Precision Group	PICCININI, Fulvio
09:30	[12] Status and Plans of the QCD Group	CANDELISE, Vieri Dr CANDELISE, Vieri
10:00	[11] Status and Plans of the Multi-Boson Group	LINDERT, Jonas LOHWASSER, Kristin Dr VISCHIA, Pietro
10:30	[13] Discussion on approval formalities, authorship, and common timelines (EW WG conveners)	

Topical Session: New Developments on PDFs - 4/3-006 - TH Conference Room (13:00 - 15:00)

time	[id] title	presenter
13:00	[16] Relevance of Photon Induced processes for Drell-Yan and Multiboson production	PAGANI, Davide
13:30	[21] Photon-induced processes and the determination of the weak mixing angle	VICINI, Alessandro VICINI, Alessandro
14:00	[15] PDF Benchmarking	GLAZOV, Alexander