

## Session 1

Organiser

Convener

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Name	First Name	Working Group(s)	Topic	Email	Arrival	Departure
ALDERWEIRELDT	Sara	mc	Tuning activity in CMS Rivet in CMS	sara.alderweireldt_LH_ua.ac.be	3-Jun-13	12-Jun-13
ANDERSEN	Jeppe	n/mc higgs	H+dijets, GF/WBF separation, CPmeasurements Higher order corrections to: W+DiJets, DiJets, Z+DiJets	jeppe.andersen_LH_dur.ac.uk	3-Jun-13	12-Jun-13
BADGER	Simon	n/mc	automated oneloop multileg amplitudes and MC interfaces. multiloop amplitude methods.	badger_LH_nbi.dk	3-Jun-13	12-Jun-13
BOUDJEMA	Fawzi	n/mc bsm higgs	EW Corrections (SM and NLO) Spin and mass determination (BSM) Higgs	boudjema_LH_lapth.cnrs.fr	3-Jun-13	21-Jun-13
BUCKLEY	Andy	n/mc higgs	NLO and multileg MC shower matching, validation, and tuning. Jet and subjet techniques for calibration, tagging and H>bb.	andy.buckley_LH_cern.ch	3-Jun-13	12-Jun-13
BUTTERWORTH	Jonathan	n/mc higgs	Jets, SM measurements, Electroweak, MC, Higgs measurements.	j.butterworth_LH_ucl.ac.uk	3-Jun-13	12-Jun-13
CAOLA	Fabrizio	n/mc higgs	Higgs plus jet at NNLO and precision Higgs phenomenology (NNLO + resummation) Strategies for efficient fully differential NNLO Precision top physics	caola_LH_pha.jhu.edu	3-Jun-13	12-Jun-13
CASCIOLI	Fabio	n/mc	Automation of NLO multileg calculations with OpenLoops and multipurpose MonteCarlo generators, applications to LHC phenomenology with multiple leptons and jets final states.	cascioli_LH_physik.uzh.ch	3-Jun-13	12-Jun-13
CHANON	Nicolas	n/mc higgs	Fragmentation photons and Frixione criterion Sherpa at NLO for Higgs and photons processes Anomalous triple/quartic gauge coupling Higgs properties	nicolas.pierre.chanon_LH_cern.ch	3-Jun-13	12-Jun-13
CIERI	Leandro	n/mc higgs	1) Diphoton studies at NNLO with the 2gammaNNLO code. 2) Relation Signal.vs.Background at NNLO, in the diphoton channel for Higgs boson searches and studies.	cieri_LH_fi.infn.it	3-Jun-13	12-Jun-13
CIULLI	Vitaliano	n/mc higgs	I am a convener of the Generator group in CMS and therefore I am interested in any aspect of Monte Carlos from NLO matrix element matching to parton shower and different jet multiplicity, to scale or pdf reweighting or the tuning of the hadronization/und	vitaliano.ciulli_LH_cern.ch	3-Jun-13	12-Jun-13
CONSONNI	Sofia maria	higgs	I am presently working at H>tautau analysis in Atlas, and I am interested in the implications of the results of such analysis and the properties measurement that can be performed in this context	sofia.maria.consonni_LH_cern.ch	3-Jun-13	12-Jun-13
DE FLORIAN	Daniel	n/mc higgs	Higgs and higher order computations	deflo_LH_df.uba.ar	3-Jun-13	12-Jun-13
DISSERTORI	Günther	n/mc bsm higgs	I have been asked to act as liaison between session 1 and session 2	dissertori_LH_phys.ethz.ch	10-Jun-13	21-Jun-13
DITTMAYER	Stefan	n/mc higgs	Higgs production and decay Precision W/Z physics QCD and EW corrections	stefan.dittmaier_LH_physik.uni-freiburg.de	4-Jun-13	12-Jun-13
FORTE	Stefano	n/mc	Parton Distributions Resummation	forte_LH_mi.infn.it	3-Jun-13	12-Jun-13
FRANCAVILLA	Paolo	n/mc higgs	Higgs to bbar Modelling and uncertainties on the SM backgrounds and signal in the V+H and TTbar+H, and their impact on multivariate analysis. Use of new technique to extract H signal in boosted configuration.	francav_LH_ifae.es	3-Jun-13	12-Jun-13
FREDERIX	Rikkert	n/mc	Nexttoleading order calculations merged with parton showers, in particular in the aMC_LH_NLO code and its applications to (SM) physics at the LHC.	rikkert.frederix_LH_cern.ch	10-Jun-13	11-Jun-13

GARZELLI	Maria vittoria	n/mc higgs	LHC phenomenology at the NLO QCD + Parton Shower accuracy. Development of Monte Carlo event generators at this purpose. Jet algorithms and heavyparticle taggers.	garzelli_LH_to.infn.it	3-Jun-13	12-Jun-13
GASCON-SHOTKIN	Suzanne	n/mc bsm higgs	Prediction and improvement of Higgslike boson search techniques and methods, better understanding of the background and of standard models processes (especially photons), searches for a 2nd Higgslike boson in diphoton final states (MSSM, NMSSM...)	sngascon_LH_in2p3.fr	3-Jun-13	12-Jun-13
GERWICK	Erik	n/mc	Jet physics and perturbative QCD. Relation between analytic resummation and parton showers with the goal of improving predictive power. Understanding jets and QCD intensive event shapes as a handle on new physics.	Erik.Gerwick_LH_phys.uni-goettingen.de	3-Jun-13	12-Jun-13
GLOVER	Nigel	n/mc	NNLO QCD	e.w.n.glover_LH_durham.ac.uk	3-Jun-13	12-Jun-13
GRAF VON SODEN-FRAUNHOFEN	Johann felix	n/mc	Automation of NLO calculations, Golem95C, GoSam	jfsoden_LH_mpp.mpg.de	3-Jun-13	12-Jun-13
GRAS	Philippe	n/mc	Validation of NLO multileg generators.	philippe.gras_LH_cern.ch	3-Jun-13	12-Jun-13
GRAY	Heather	higgs	H>bb. In particular, VH(bb) and ttH(bb) production modes.	heather.gray_LH_cern.ch	3-Jun-13	12-Jun-13
GUILLET	Jean-Philippe	n/mc	QCD NLO corrections	guillet_LH_lapth.cnrs.fr	3-Jun-13	21-Jun-13
HAMEL DE MONCHENAULT	Gautier	n/mc higgs	Experimental study of Higgs boson couplings and multiboson production (CMS)	Gautier.Hamel.de.Monchenault_LH_cern.ch	3-Jun-13	12-Jun-13
HAMILTON	Keith	n/mc higgs	MCNLO Contact	keith.hamilton_LH_cern.ch	3-Jun-13	12-Jun-13
HEINRICH	Gudrun	n/mc	NLO automation, NLO+parton shower, update of BLHA accord	gudrun_LH_mpp.mpg.de	3-Jun-13	12-Jun-13
HOETH	Hendrik	n/mc	Jet structures HepMC / LHE format updates for current needs (like NLO event generators) multiweight events	hendrik.hoeth_LH_cern.ch	3-Jun-13	12-Jun-13
HUSTON	Joey	n/mc higgs	SM convener	huston_LH_pa.msu.edu	3-Jun-13	12-Jun-13
KADO	Marumi	higgs	Higgs Convener	kado_LH_lal.in2p3.fr	3-Jun-13	12-Jun-13
KAR	Deepak	n/mc	underlying event/multiparton interactions Boosted objects and smallradius jets Monte Carlo generators and tuning	deepak.kar_LH_cern.ch	3-Jun-13	12-Jun-13
KAUER	Nikolas	mc higgs	Interference effects between Higgs production/decay and SM processes (WW/ZZ), gg2VV generator	N.Kauer_LH_rhul.ac.uk	3-Jun-13	12-Jun-13
KLEIN	Max	n/mc higgs	Precision DIS and DrellYan, LHeC, Higgs	max.klein_LH_cern.ch	3-Jun-13	12-Jun-13
KLEIN	Uta	n/mc higgs	ATLAS: precision W and Z measurements, NNLO QCD and HO EW calculations, real W and Z radiation, photon induced dilepton production, low and high mass NC DY measurements, Z' and W' searches, ATLAS W,Z LPCC contact, cofounder of ATLAS PDF forum/ LHeC: Higgs	uta.klein_LH_cern.ch	3-Jun-13	12-Jun-13
KORYTOV	Andrey	higgs	SM Higgs experiment	korytov_LH_phys.ufl.edu	3-Jun-13	12-Jun-13
KRAUSS	Frank	n/mc	Tools convenor	frank.krauss_LH_durham.ac.uk	3-Jun-13	12-Jun-13
LAZOPOULOS	Achilleas	n/mc higgs	Higgs phenomenology and NNLO subtraction schemes	lazopoli_LH_phys.ethz.ch	7-Jun-13	12-Jun-13
LOCH	Peter	n/mc	soft QCD modeling and pileup suppression strategies in jets and missing transverse energy signatures, pileup mitigation techniques for jet substructure observables.	loch_LH_physics.arizona.edu	3-Jun-13	12-Jun-13
LÖNNBLAD	Leif	n/mc	NLO multileg merging with parton showers.	leif.lonnblad_LH_thep.lu.se	6-Jun-13	12-Jun-13
LUISONI	Gionata	n/mc higgs	NLO Automation Higgs	luisoni_LH_mpp.mpg.de	3-Jun-13	12-Jun-13
LYONNET	Florian	n/mc bsm	BSM NLO calculations Zp Wp phenomenology at the LHC	dibus2_LH_gmail.com	3-Jun-13	9-Jun-13
MAITRE	Daniel	n/mc	SM: Loops and Multilegs	daniel.maitre_LH_durham.ac.uk	3-Jun-13	12-Jun-13
MAZZITELLI	Javier	n/mc higgs	Single and Double Higgs production	jmazzi_LH_df.uba.ar	3-Jun-13	12-Jun-13
MONNI	Pier francesco	mc higgs	Higgs Phenomenology and Resummation	pfmonni_LH_physik.uzh.ch	3-Jun-13	12-Jun-13
MONTAGNA	Guido	n/mc	Electroweak corrections to SM backgrounds to New Physics searches Inclusion of electroweak corrections in Monte Carlo tools NLO+PS simulations of SM processes	guido.montagna_LH_pv.infn.it	3-Jun-13	12-Jun-13
OLEARI	Carlo	n/mc higgs	NLO, Parton Shower + NLO, Parton Shower + NNLO, Higgs	carlo.oleari_LH_mib.infn.it	3-Jun-13	12-Jun-13

ORLANDO	Nicola	n/mc higgs	Higgs: SM Issues, Tools and MonteCarlos, SM and NLO Multileg.	nicola.orlando_LH_le.infn.it	3-Jun-13	12-Jun-13
PERROZZI	Luca	n/mc	W mass and related topics. In particular: integration of QCD and EWK corrections, QCD resummed calculations, NLO+PS MC	perrozzi_LH_cern.ch	3-Jun-13	12-Jun-13
PHAN	Khiem hong	n/mc	Full oneloop electroweak radiative corrections to ILC process.	khiemph_LH_post.kek.jp	3-Jun-13	12-Jun-13
PICCININI	Fulvio	n/mc bsm higgs	Monte Carlo, radiative corrections, QCD and EW phenomenology	fulvio.piccinini_LH_pv.infn.it	3-Jun-13	12-Jun-13
PILON	Eric	n/m	Loop multileg processes isolated prompt (di)photons & bkgd to Higgs search	pilon_LH_lapth.cnrs.fr	3-Jun-13	12-Jun-13
PLÄTZER	Simon	n/mc higgs	Uncertainties in parton shower and higher order matching, VBF Higgs and jet vetoes, matching and merging in general.	simon.plaetzer_LH_desy.de	3-Jun-13	12-Jun-13
POZZORINI	Stefano	n/mc	Automated generation of 1loop amplitudes with OpenLoops, interfacing with multipurpose MC programs, NLO calculations for various multileg processes at the LHC, offshell toppair production as a signal and background	pozzorin_LH_physik.uzh.ch	9-Jun-13	12-Jun-13
PRESTEL	Stefan	n/mc	Multileg NLO + parton showers	stefan.prestel_LH_thep.lu.se	3-Jun-13	12-Jun-13
PUMPLIN	Jonathan	mc	Parton Distribution Functions.	pumplin_LH_pa.msu.edu	3-Jun-13	12-Jun-13
RABBERTZ	Klaus	n/mc	Scale dependence, PDF uncertainties fastNNLO	klaus.rabbertz_LH_cern.ch	3-Jun-13	12-Jun-13
RAVINDRAN	Vajravelu	n/m higgs	Higgs and SM&NLO multileg	ravindra_LH_ims.res.in	3-Jun-13	12-Jun-13
REINA	Laura	n/mc	W+b,Z+b,Z+c (NLO, interface with PS MC) interface of NLO calculation with supercomputing facilities (following Snowmass 2013 effort of the Perturbative QCDComputing Frontier, of which I'm coconvener with S. Hoeche)	reina_LH_hep.fsu.edu	3-Jun-13	12-Jun-13
SAPETA	Sebastian	n/mc	NLO multileg merging with LoopSim for SM processes. Systematic comparison to other related tools.	sebastian.sapeta_LH_durham.ac.uk	3-Jun-13	12-Jun-13
SCHOENHERR	Marek	n/mc higgs	NLO event generation of multiparton processes merging of processes of successive parton multiplicity at NLO systematic evaluation of uncertainties	marek.schoenherr_LH_durham.ac.uk	3-Jun-13	12-Jun-13
SMILLIE	Jennifer	n/mc higgs	Developing and testing methods to extract details of couplings/CP structure of the Higgs boson, particularly in the Higgs plus jets channel. Continuing to develop the High Energy Jets (HEJ) Monte Carlo in response to the needs of the experimental community	j.m.smillie_LH_ed.ac.uk	3-Jun-13	12-Jun-13
SOYEZ	Gregory	n/mc	QCD, jets	soyez_LH_lpthe.jussieu.fr	3-Jun-13	12-Jun-13
TACKMANN	Frank	mc higgs	HigherOrder resummation for exclusive and differential Higgs cross sections, combination with fixedorder predictions and Monte Carlos.	frank.tackmann_LH_desy.de	3-Jun-13	12-Jun-13
THOMPSON	Jennifer	mc	NLO Physics in Sherpa	jennifer.thompson_LH_durham.ac.uk	3-Jun-13	12-Jun-13
WINTER	Jan	n/mc higgs	Phenomenology of top quark (FB asymmetry) and Higgs boson (Inuj channel) physics. NLO multijets and multijet merging.	jwinter_LH_cern.ch	3-Jun-13	12-Jun-13
YUNDIN	Valery	n/m	Techniques for NLO multileg calculations	yundin_LH_nbi.dk	3-Jun-13	12-Jun-13
ZANZI	Daniele	higgs	I'm working in the SM Higgs to tautau search in the full hadronic channel in ATLAS. I've been one of the main analyzers since the first results released at Moriond 2012. This final state is very important for the measurement of the Higgs coupling to fermi	Daniele.Zanzi_LH_cern.ch	3-Jun-13	12-Jun-13
ZAPP	Korinna	n/mc	NLO in MC and uncertainties thereof ...	korinna.zapp_LH_cern.ch	3-Jun-13	12-Jun-13
ZIDI	Mohamed Sadok	n/mc	NLO Multileg and Tools	zidi_LH_lapth.cnrs.fr	3-Jun-13	12-Jun-13