

Session 2

Organisers

Conveners

Name	First Name	Working Groups(s)	Topic	Email	Arrival	Departure
ARBHEY	Alexandre	mc bsm higgs	Interplay between LHC physics and dark matter searches Higgs phenomenology in BSM models Tools: SuperIso Relic, development of generic tools for BSM studies, interfaces between tools, MCMC	alexandre.arbey_LH_ens-lyon.fr	12-Jun-13	21-Jun-13
BALAZS	Csaba	mc bsm	Dark Matter Les Houches Accord	csaba.balazs_LH_monash.edu	12-Jun-13	21-Jun-13
BASSO	Lorenzo	mc bsm higgs	Constraints of BSM models in the light of the recent Higgs discovery (and fit to diphoton signal), (model independent) new physics in tops, implementation of Higgs and top BSM in tools and parton/detector level analysis.	lorenzo.basso_LH_physik.uni-freiburg.de	12-Jun-13	21-Jun-13
BELANGER	Geneviève	bsm higgs	Interpretation of Higgs results within BSM LHC limits within the pMSSM and other BSM	belanger_LH_lapth.cnrs.fr	12-Jun-13	16-Jun-13
BELYAEV	Alexander	nim mc bsm higgs	Higgs physics in BSM models CalcHEP development Connecting CalcHEP with NLO packages Composite Higgs models, SUSY, Extradimensions	a.belyaev_LH_soton.ac.uk	12-Jun-13	21-Jun-13
BHARUCHA	Aoife	bsm	BSM theory, specifically SUSY (charginos/neutralinos/Higgs) at the LHC	aoife.bharucha_LH_desy.de	12-Jun-13	21-Jun-13
BONDU	Olivier	bsm higgs	I am a member of the CMS Collaboration, entering my first year of postdoctoral contract at CERN. I am currently working on the SMHiggs to two photons analysis. I would be very interested to discuss and study new physics strongly related to the newly disco	olivier.bondu_LH_cern.ch	12-Jun-13	20-Jun-13
BOOS	Eduard	bsm higgs	Higgslike states in BSM BSM via top quark	boos_LH_theory.sinp.msu.ru	12-Jun-13	21-Jun-13
BOUDJEMA	Fawzi	nim 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
BROOIJMANS	Gustaaf	bsm	BSM convener	gusbroom_LH_nevis.columbia.edu	14-Jun-13	21-Jun-13
BUNICHEV	Viacheslav	bsm higgs	Higgsboson and tquark production via anomalous operators.	bunichev_LH_theory.sinp.msu.ru	12-Jun-13	21-Jun-13
CACCIAPAGLIA	Giacomo	bsm higgs	Higgs couplings, phenomenology of vectorlike fermions, phenomenology and model building in extra dimensions	g.cacciapaglia_LH_ipnl.in2p3.fr	12-Jun-13	21-Jun-13
CONTE	Eric	mc bsm	Development of MadAnalysis 5 to interface it with and extend fast simulation tools such as Delphes and PGS, parallelization of the dataflow "MC gen > shower > hadronization > fastsim" for efficiency purpose (speed + no huge files), BSM phenomenology at th	eric.conte_LH_iphc.cnrs.fr	12-Jun-13	21-Jun-13
CONTINO	Roberto	higgs	Higgs, BSM	roberto.contino_LH_roma1.infn.it	12-Jun-13	21-Jun-13
DATTA	Aseshkrishna	mc bsm higgs	Higgs and New Physics: Impact of the discovered scalar on scenarios of BeyondtheSM physics Tools and Monte Carlos: Being a heavy user of the tools I like to take part in the discussions that may lead to improved usage.	asesh.datta_LH_gmail.com	12-Jun-13	21-Jun-13
DEANDREA	Aldo	bsm higgs	Higgs couplings as a probe of New Physics, vectorlike fermions at the LHC and link with flavour physics	deandrea_LH_ipnl.in2p3.fr	12-Jun-13	21-Jun-13
DISSERTORI	Günther	nim 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
DOLAN	Matthew	bsm higgs	I am interested in the implications of the Higgs results on BSM theories. I'm also keen on hard BSM searches involving low MET or soft particles. I also have an interest in dark matter, and the collider implications of the Fermi gamma ray lines. Another t	m.j.dolan_LH_durham.ac.uk	12-Jun-13	21-Jun-13

DRIEU LA ROCHELLE	Guillaume	bsm higgs	Higgs phenomenology beyond the Standard Model (Modelindependent + Susy) Search for extradimensional resonances at LHC	drieu_LH_ipnl.in2p3.fr	12-Jun-13	21-Jun-13
DUMONT	Beranger	mc bsm higgs	determination of the couplings of the 126 GeV Higgs and consequences for new physics models interpretation of the BSM searches at the LHC	dumont_LH_ipsc.in2p3.fr	12-Jun-13	21-Jun-13
ENGLERT	Christoph	bsm higgs	Higgs Spin/CP, Higgs selfcoupling, composite Higgs, strong interactions	christoph.englert_LH_durham.ac.uk	12-Jun-13	21-Jun-13
FALKOWSKI	Adam	bsm higgs	Higgs couplings, Top Physics	adam.falkowski_LH_th.u-psud.fr	12-Jun-13	21-Jun-13
FAN	Jiawei	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...)	fanjw_LH_ihep.ac.cn	12-Jun-13	21-Jun-13
FELCINI	Marta	bsm higgs	BSM Higgs, new physics	marta.felcini_LH_cern.ch	12-Jun-13	21-Jun-13
FUKS	Benjamin	mc bsm	Tools and MC convener	benjamin.fuks_LH_iphc.cnrs.fr	12-Jun-13	21-Jun-13
FURLAN	Elisabetta	n/mc bsm higgs	Higher order corrections to Higgs production. Extensions of the SM and their collider implications.	efurlan_LH_quark.phy.bnl.gov	12-Jun-13	21-Jun-13
GALLOWAY	Jamison	bsm higgs	Higgs physics in and beyond the SM. My own work lately has been focused on using measured Higgs properties (e.g. couplings) in order to constrain extensions of the SM in modelindependent ways.	jamison.galloway_LH_gmail.com	12-Jun-13	21-Jun-13
GODBOLE	Rohini	bsm higgs	ttbar Higgs, anomalous Higgs couplings, phenomenology of third generation squarks.	rohini_LH_cts.iisc.ernet.in	14-Jun-13	21-Jun-13
GOLLING	Tobias	bsm	stop searches, naturalnessmotivated scenarios, boosted objects	Tobias.Golling_LH_cern.ch	12-Jun-13	21-Jun-13
GUADAGNOLI	Diego	mc bsm higgs	Transverse kinematic variables Direct and indirect searches of BSM physics	diego.guadagnoli_LH_lapth.cnrs.fr	12-Jun-13	21-Jun-13
GUILLET	Jean-Philippe	n/mc	QCD NLO corrections	guillet_LH_lapth.cnrs.fr	3-Jun-13	21-Jun-13
GUNION	John	bsm higgs	primarily higgs phenomenology as it relates to bsm models such as supersymmetry, especially in the NMSSM context.	jfgunion_LH_ucdavis.edu	12-Jun-13	21-Jun-13
HERRMANN	Björn	mc bsm higgs	BSM collider searches, dark matter, interplay with flavour physics in BSM.	herrmann_LH_lapth.cnrs.fr	12-Jun-13	21-Jun-13
HOWE	Kiel	bsm	LHC upgrade SUSY discovery potential Higgs signatures in SUSY cascades	howek_LH_stanford.edu	12-Jun-13	21-Jun-13
IVANOV	Andrew	bsm	new physics searches	avivanov_LH_ksu.edu	12-Jun-13	21-Jun-13
IZAGUIRRE	Eder	bsm	Searches for new physics	eizaguirre_LH_perimeterinstitute.ca	12-Jun-13	21-Jun-13
JIANG	Yun	bsm higgs	Implications of the 125126 GeV Higgs signal beyond the SM and the MSSM, including in particular nonSUSY models. In addition to working with my thesis advisor, John Gunion, I have had over one year collaboration with Sabine Kraml and Genevieve Belanger an	yunjiang_LH_ucdavis.edu	12-Jun-13	21-Jun-13
KRAML	Sabine	mc bsm higgs	Implications of the 126 GeV Higgs for new physics models, fits of Higgs properties, global framework for the interpretation of BSM search results	sabine.kraml_LH_ipsc.in2p3.fr	12-Jun-13	21-Jun-13
KRNJAIC	Gordan	bsm higgs	Higgs physics, phenomenology, BSM model building, supersymmetry, flavor physics.	gkrnjaic_LH_perimeterinstitute.ca	12-Jun-13	21-Jun-13
KULKARNI	Suchita	bsm higgs	BSM and higgs	kulkarni_LH_ipsc.in2p3.fr	12-Jun-13	21-Jun-13
LEE	Seung	bsm higgs	BSM and Higgs Physics	sjilee_LH_kaist.ac.kr	12-Jun-13	21-Jun-13
MAHMOUDI	Nazila	mc bsm higgs	Implication of LHC results for Higgs and SUSY Presentation of LHC results Tools: SuperIso and SuperIso relic, global techniques and analyses of LHC results	mahmoudi_LH_in2p3.fr	12-Jun-13	21-Jun-13
MARAVIN	Yurii	bsm	Anomalous couplings (trilinear and quartic), heavy resonances, 3rd generation	maravin_LH_gmail.com	12-Jun-13	21-Jun-13
MARJANOVIC	Marija	bsm	I am working on SUSY 0 lepton analysis with the ATLAS detector.	marija.marjanovic_LH_cern.ch	12-Jun-13	21-Jun-13
MASSIRONI	Andrea	mc bsm higgs	Higgs searches and its characterization at LHC. Implications of the newly found particle for BSM predictions.	Andrea.Massironi_LH_cern.ch	12-Jun-13	21-Jun-13
MOHAN	Kirtimaan	n/mc bsm higgs	Higgs physics, jets, Monte Carlo	kirtimaan_LH_cts.iisc.ernet.in	12-Jun-13	21-Jun-13

MOORTGAT	Filip	mc bsm higgs	Nonstandard Higgs searches, SUSY searches, MC tools. Expt. convener session 2.	filip.moortgat_LH_cern.ch	12-Jun-13	21-Jun-13
MOREAU	Grégory	bsm higgs	Higgs rates, higherdimensional models, vectorlike quarks	moreau_LH_th.u-psud.fr	12-Jun-13	21-Jun-13
MÜHLEITNER	Margarete	mc bsm higgs	Definition of new physics benchmark scenarios. Codes for the calculation of Higgs decays in New Physics Models. Higgs pair production.	margarete.muehleitner_LH_kit.edu	12-Jun-13	21-Jun-13
O'LEARY	Benjamin	mc bsm	Tools for deciding the true vacuum of extended scalar sectors.	ben.oleary_LH_physik.uni-wuerzburg.de	12-Jun-13	21-Jun-13
PATARAIA	Sophio	bsm	Direct Top squark searches	sophio.pataraiia_LH_cern.ch	12-Jun-13	21-Jun-13
POROD	Werner	mc bsm	Implications of Higgs results and LHC searches/exclusions for nonminimal SUSY models, in particular for LHC 14 TeV phenomenology and DM.	porod_LH_physik.uni-wuerzburg.de	12-Jun-13	21-Jun-13
PUKHOV	Alexander	mc bsm	Dark Matter	pukhov_LH_lapth.cnrs.fr	12-Jun-13	21-Jun-13
RAKLEV	Are	bsm	Remaining SUSY parameter space post LHC2012 data. RPV SUSY scenarios. Gravitino DM.	ahye_LH_fys.uio.no	12-Jun-13	21-Jun-13
RICHARDSON	Peter	nln mc bsm	Simulation of BSM physics and associated SM backgrounds	Peter.Richardson_LH_durham.ac.uk	12-Jun-13	21-Jun-13
ROSENFELD	Rogério	bsm	Anomalous Higgs couplings New resonances	rosenfel_LH_ift.unesp.br	12-Jun-13	21-Jun-13
RUIZ ALVAREZ	Jose David	nln mc bsm	Top physics	jose.ruiz_LH_cern.ch	12-Jun-13	21-Jun-13
SANZ	Veronica	bsm higgs	Higgs, SUSY, ExtraDimensions	vsanz_LH_yorku.ca	12-Jun-13	21-Jun-13
SEKMEN	Sezen	mc bsm	Tools and MC convener	ssekmen_LH_cern.ch	12-Jun-13	21-Jun-13
SENGUPTA	Dipan	bsm higgs	Supersymmetry Phenomenology, Higgs Phenomenology, Tools and Monte Carlos	dipan_LH_tifr.res.in	12-Jun-13	21-Jun-13
SGANDURRA	Louis	nln 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...)	louis.sgandurra_LH_cern.ch	12-Jun-13	21-Jun-13
SHUVE	Brian	bsm	Probes of new electroweak physics at the LHC (particularly in the absence of strong production mechanisms), connections to dark matter (for instance, collider implications of the 135 GeV Fermi line), phenomenology of extended Higgs sectors. I'm also inter	bshuve_LH_perimeterinstitute.ca	12-Jun-13	21-Jun-13
SLAVICH	Pietro	bsm higgs	Higgs sector of SUSY extensions of the SM, organization	slavich_LH_lpthe.jussieu.fr	12-Jun-13	21-Jun-13
SON	Minho	bsm higgs	Double Higgs production. Top partner search. Natural SUSY with RPV	Minho.Son_LH_roma1.infn.it	12-Jun-13	21-Jun-13
SPANNOWSKY	Michael	bsm	Improving the sensitivity of the LHC's experiments in searches for New Physics.	michael.spannowsky_LH_durham.ac.uk	12-Jun-13	21-Jun-13
SPIRA	Michael	mc bsm higgs	Development of tools for production and decay of Higgs and SUSY particles Higher order calculations: NLO & NNLO	michael.spira_LH_psi.ch	12-Jun-13	21-Jun-13
STROBBE	Nadja	mc bsm	My main interest is BSM: Interpretation of LHC results (BSM, heavy flavour) in different models, Implication of Higgs results for BSM models, Optimization of BSM searches using LHC results, I am also interested in issues regarding signal Monte Carlos, an	nadja.strobbe_LH_cern.ch	12-Jun-13	21-Jun-13
WALLNY	Rainer	bsm higgs	Higgs New Physics	rainer.wallny_LH_phys.ethz.ch	12-Jun-13	21-Jun-13
WALTENBERGER	Wolfgang	bsm	Interpretation of LHC results in the context of BSM physics, simplified models.	walten_LH_cern.ch	16-Jun-13	21-Jun-13
WEILER	Andreas	bsm	new physics searches, interpretation and implication of experimental results, presentation of Data	andreas.weiler_LH_desy.de	12-Jun-13	21-Jun-13
WILCOCK	Alix	mc	Simulating hard radiation in BSM models in Herwig++	a.h.wilcock_LH_durham.ac.uk	12-Jun-13	21-Jun-13
ZERWAS	Dirk	bsm	Search for physics beyond the standard model in particular involving top quarks in the final state	zerwas_LH_lal.in2p3.fr	12-Jun-13	21-Jun-13