

ATLAS UK People and Activities

A page listing the activities of members of the ATLAS UK Higgs, SM, top and exotics groups.

Italicised persons are not known to have been recently active.

List of Working Groups

- Higgs
- Top
- Standard Model
- Supersymmetry
- Exotics
- B Physics

First Table: Higgs group First Table: Higgs group

Person	Status	Activity
Birmingham		
Kostas Nikolopoulos		H->bb (mono-H), h->cc, h->aa/Za, h-> ZZ-> 4l, h->Q+ , Q=Y,J/ , ..., ->mumubb
Chris Hawkes		h->Q+gamma, Q=Y,J/psi,phi,...
Paul Thompson		h->bb (Vh, and mono-h), h->cc, h->mumu/emu/ee, A->ZH, ->mumubb
Andy Chisholm		h->cc,BSM h->Q+gamma, Q=Y,J/psi,phi,etc
Rhys Owen		BSM h->Q+gamma, Q=Y,J/ , ,etc
Tom Neep		h->cc, h->emu/ee, t->H()q
Elliot Reynolds		h->aa/Za , h->cc , h->Za(hadrons)
Daniel Briglin	PhD student (writing up)	hh->bb (prospects)
Russell Turner	PhD student (4th year)	h->ee/mumu/emu
Govindraj Virdee	PhD student (3rd year)	BSM h->Q+gamma, Q=Omega,...
Robert Ward	PhD student (2nd year)	BSM h->Q+gamma, Q=Y,J/ , ,...
Antonio Costa	PhD student (2nd year)	h->mumu , h->cc
Julia Silva	PhD student (1st year)	BSM h->Q+gamma, Q=Y,J/ , ,... (starting)
Edinburgh		
Hasib Ahmed	Postdoc	ttH(yy)
Phil Clark	Academic	ttH(yy)
Liza Mijovic	Postdoc	ttH(yy)
Victoria Martin	Academic	ttH(yy), ttHH(bbbb) prospects
Matt Heath	PhD (3rd year)	ttH(yy)

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Emily Takeva	PhD (2nd year)	ttH(yy)
Tom Carter	PhD (1st year)	ttH(yy)
Glasgow		
Will Breaden Madden	PhD (writing up)	ttH(Htobb)
Sam Crawley	PhD (writing up)	ttH(Htobb)
Tony Doyle	Academic	ttH(Htobb)
Mark Owen	Academic	ttH(Htobb)
Ian Connelly	Postdoc	ttH(Htobb)
Bruno Borbely	PhD (2nd year)	ttH(Htobb)
Aidan Robson	Academic	VH(to bb)
Andy Buckley	Academic	VH(to bb)
Giuseppe Callea	Postdoc	VH(to bb)
Dwayne Spiteri	PhD (4th year)	VH(to bb)
Johnny Friend	PhD (1st year)	VH(to bb)
Jay Howarth	Academic	ttbar properties
Baptiste Ravina	Postdoc	ttbar properties
Ethan Simpson	PhD (1st year)	ttbar properties
Lancaster		
Eva Bouhova-Thacker	Postdoc	H -> tautau (CP)
Harald Fox	Academic	HH -> bbtatau, H-> tautau (CP)
Andy Wharton	Postdoc	HH -> bbtatau
Adam Parker	Postdoc	HH -> bbtatau
Sebastiano Spinali	Student (Y2)	HH -> bbtatau
Liverpool		
Carl Gwilliam	Postdoc	HH -> bbtatau, SM H->bb, H->taumu (tau e)
Zhiyuan (Jordan) Li	Student (Y2)	HH -> bbtatau
Uta Klein	Academic	H->taumu (tau e) (Run-II)
Joseph Patton	Student (Y3)	H->taumu (tau e) (Run-II)
Nikolaos Rompotis	Academic	A->ZH ($H \neq h_{125}$), BSM Higgs combination/interpretation, h->Z axion, HH -> bbtatau
Alan Chan	Student (Y4)	A->ZH ($H \neq h_{125}$)
Adam Ruby	Student (Y2)	h->Z axion
Eloisa Arena	Student (Y2)	Higgs -> invisible with 2 lepton
Jan Kretschmar	Academic	H to mumu, H to ee (emu)
Hanna Borecka-Bielska	Student (Y4)	H to mumu, H to ee (emu)
Andy Mehta	Academic	SM VH->bb, SM-H->mumu, emu, H-> HH -> bbtatau, VH, H-> invisible with 2 lepton
Monica D'Onofrio	Academic	H-> invisible with 2 lepton
Manchester		

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Xiaohu Sun	Post-doc	HH combination, HH+H combination, HH bbll, HH WWyy, EWK baryogenesis motivated AZH search
Yang Qin (Quake)	Post-doc	BSM 4top with heavy H/A, ttH(bb) CP
Callum Birch-Sykes	PhD (2nd year)	BSM 4top with heavy H/A
Nicolas Scharmberg	PhD (4th year)	ttH(bb) and CP
Brian Le	Post-doc	ttH(bb) and CP
Valentina Vecchio	Post-doc	tHq(ML)
Yvonne Peters	Academic	ttH(bb) and CP
Oxford		
Chris Hays	Academic	Higgs combination, H->WW
Kla Karava	PhD (3rd year)	H->WW
Hayden Smith	PhD (2nd year)	Higgs combination, H->WW
Lydia Beresford	Postdoc	Boosted ggF H->bb
Miglè Stankaitytė	Student	Boosted ggF H->bb+ISR
Santiago Paredes Saenz	PhD (4th year)	Boosted HH->4b (Analysis in the HDBS group)
Daniela Bortoletto	Academic	H->ZZ and VH(to bb)
Ian Shipsey	Academic	H->ZZ; Higgs width and H to mumu
Giacomo Artoni	Postdoc	H->ZZ
Luigi Marchese	PhD (4th year)	HZZ Higgs width
Ricardo Wölker	PhD (3rd year)	H->ZZ
Cecilia Tosciri	PhD (3rd year)	VH(to bb)
Luca Ambroz	PhD (4th year)	VH(to bb)
Maria Giovanna Foti	PhD (2nd year)	VH(to bb)
Philipp Windischhofer	PhD (1st year)	VH(to bb)
Miha Zgubic	PhD (3rd year)	H to mumu
QMUL		
Jon Hays	Academic	VH(bb) HH(bbtautau)
Tom Charman	PhD student (3rd year)	VH(bbt)
Adrian Bevan	Academic	VH(bb) HH(bbtautau) Higgs combinations
Natasha Hehir	PhD student (2nd year)	Higgs combinations
Rodrigo Gamboa Goni	PhD student (4th year)	HH(bbtautau)
Seth Zenz	Academic	VH(bb)
Lubos Vozdecky	PhD student (1st year)	VH(bb)
RAL		
Tim Adye	Researcher	Higgs combinations
RHUL		

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Andrew Taylor	PhD (started Oct 2019)	ttH(H-bb)
Callum Booth	PhD (started Oct 2017)	ttH (H-bb)
David Thomas	PhD (started Oct 2016)	ttH (H-bb)
Glen Cowan	Academic	Higgs combinations; ttH (H-bb)
Pedro Teixeira-Dias	Academic	ttH (H-bb)
Sheffield		
Christos Anastopoulos	Academic	H to 4l
Kristin Lohwasser	Academic	H to WW
Trevor Vickey	Academic	MSSM H->tautau, H+>taunu and HH->bbaudtau
Thomas Powell	PhD Student	H to 4l
Kamal Saoucha	PhD Student	H to 4l
Mitch Norfolk	PhD Student	MSSM H->tautau
Theo Zorbas	PhD Student	MSSM H->tautau
UCL		
Nikos Konstantinidis	Academic	HH to 4b, HH to bbaudtau
Tim Scanlon	Academic	VH(to bb)
Ava Lee	PhD Student	VH(to bb)
Sam Van Stroud	PhD Student	VH(to bb)
Donal McLaughlin	PhD Student	VH(to bb)
Yanhui Ma	Post-doc	VH(to bb)
Sebastien Rettie	Post-doc	VH(to bb)
David Wardrope	Post-doc	HH to 4b
Warwick		
Bill Murray	Academic	Boosted H->bb inclusive
Ligang Xi	Post-doc	H->tautau gamma
Eleanor Jones	PhD student (2nd year)	Boosted H->bb
Sussex		
Lily Asquith	Academic	ttH (H->bb)
Daniel Kelsey	PhD student (3rd year)	ttH (H->bb)

Second Table: Top group

In bold the person to contact for information on Top activities in the group

Institute	Person	Activity
Birmingham	Miriam Watson	13 TeV top quark spin correlations in dilepton channel + supervising dilepton charge asymmetry and charged lepton flavour violation (cLFV)
	Jacob Kempster	Top UK Convener, Dilepton: SUSY interpretation of spin correlation, charge asymmetry, ntuple coordination, Trilepton: Charged lepton

		flavour violation (cLFV)
	Robert Vallance (Ph.D. fourth year)	Dilepton: Charge asymmetry
	Will George (Ph.D. first year)	TBD
	Alexis Stampekis (Ph.D. second year)	Trilepton: Charged lepton flavour violation (cLFV)
	Chris Hawkes	general interest/supervision, supervising charged lepton flavour violation (cLFV)
Edinburgh	Michele Fauci Gianelli	l+jets and all-hadronic resolved diff X and mass extraction
	Serena Palazzo (post-doc)	Top UK Convener, derivation framework manager for the Top working group, l+jets and all-hadronic resolved differential XS, mass extraction, dilepton WbWb differential cross sections
Glasgow	Mark Owen	ttH, differential cross section in boosted topology , ttZ
	Andy Buckley (academic)	b-jet Fragmentation 13 TeV, ttbar spin correlation
	Jay Howarth (academic)	Spin correlations, ttZ differential cross sections, Low- μ top physics for Run3
	Federica Fabbri, post-doc	Top cross-section convener, ttbar cross section, ttZ
	Ian Connelly (post-doc)	ttH (H->bb), software development and various channel
	Baptiste Ravina (post-doc)	Top MC contact, Spin correlations, ttZ differential cross sections
	Jonathan Jamieson (Ph.D. third year)	differential xs + additional jets, boosted topology, Jet/Met liaison
	Laurynas Mince; (Ph.D. second year)	ttZ boosted topology
	Adam Rennie (Ph.D. second year)	diff substructure measurement in boosted topology (l+jet)
	Albert Borbely (Ph.D. second year)	ttH (H->bb) boosted
	Neil Warrack (Ph.D. third year)	ttbar spin correlation
	Ethan Simpson (Ph.D. first year)	Spin correlations and ttX properties
Lancaster	Guennadi Borissov	Test of Lepton Flavour Universality in top quark decays
	Izaak Sanderswood (Ph.D 2nd year)	Test of Lepton Flavour Universality in top quark decays
Manchester	Yvonne Peters	Color flow in ttbar, ttHbb in dilepton
	Jacob Rawling (Ph.D. 4th year)	Dead cone
	Emily Orgill (Ph.D. 4th year)	H+ in ttbarbbbar search
		ttHbb dilepton

	Nicolas Scharmberg (Ph.D. 3rd year)	
	Quake Yang Qin (post-doc)	SM 4top search, BSM 4top with heavy H/A, ttH(bb) CP
	Callum Birch-Sykes (Ph.D. 1st year)	Top MC tuning
	Brian Le (Post-doc)	ttH(bb) dilepton
	Valentina Vecchio (Post-doc)	top Rb, tHq(ML)
RHUL	Veronique Boisvert	top cross section, top mass, CP violation, all using SMT + diff. cross sections
	James Shinner (Ph.D., 2nd year)	b CPV using tops and SMT, differential cross sections
	Lewis Wilkins (Ph.D., 4th year)	Top mass using SMT
	Francesco Spanò	ttbar differential (l+jets, all-hadronic, resolved, boosted), top pole mass+ stat methods / unfolding+ top tagging performance
	Pim Verschuuren (Ph.D., 2nd year)	ttbar differential l+jets / unfolding
Sussex	Iacopo Vivarelli	ttV (V=W,Z)
	Antonella De Santo	ttV (V=W,Z)
	Thomas Stevenson	ttV (V=W,Z)
	Kate Shaw	ttV (V=W,Z)
	Meirin Evans	ttV (V=W,Z)
	Lily Asquith	ttH
	Dan Kelsey	ttH
Warwick	Paul Harrison	Top -> b c bbar decays
	Bryn Roberts (PhD 1st Year)	Top -> b c bbar decays
	Vangelis Vladimirov (PhD 2nd Year)	Top -> b c bbar decays

Third Table: Standard Model group

Institute	Person	Activity
Birmingham	Contacts: Paul Newman, Dave Charlton	
	Nandish Gorasia, James Kendrick, Paul Newman	Diffraction with ALFA, AFP
	Dave Charlton, Daniel Lewis	Z (ll) 13 TeV
	Dave Charlton, Harry Cooke, Daniel Lewis	Tribosons (WZy leptonic; Zyy leptonic) and VBS with Z (ll) 13 TeV
	Dave Charlton, Tobias Fitschen, Kostas Nikolopoulos	VV VBS in semileptonic channels (just starting)
Cambridge	Contacts: Richard Batley	
	James Cowley	Z(ll) 13 TeV

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	Christina Potter	SM Summary plots
Glasgow	Contacts: Craig Buttar, Andy Buckley (UK SM convener)	
	Andy Buckley, Chloe Gray	V+HF (boosted) 13 TeV
	Andy Buckley, Chloe Gray	b-jet fragmentation 13 TeV
	Andy Buckley, Giuseppe Callea	b-jet soft-drop mass and angularities
	Andy Buckley, Puwen Sun	Unfolding qqbb search regions
Liverpool	Contact: Max Klein, Uta Klein, Jan Kretzschmar	
	Uta Klein	Low, peak and High mass NC and CC DY + theory
	Uta Klein, Max Klein, Jan Kretzschmar, Harry Lyons	W mass, W pT, W, Z cross sections in 5,13 TeV low mu runs
Manchester	Contact: Andy Pilkington, Terry Wyatt, Darren Price	
	Darren Price	same-sign WW, VBF W 13 TeV, EFT interpretations
	Stephen Menary	EFT interpretations, HEPdata contact, VBF Z 13 TeV
	Xiahou Sun	VBS Wgamma
	Jonathan Crane, Andrew Pilkington	EWK Zjj differential cross sections at full Run-II, EFT interpretations
	Andrew Pilkington, Darren Price, Matous Vozak, Stephen Menary	Unfolded MET+jets in full Run-II and DM interpretations
	Andrew Pilkington, Matous Vozak, Matteo D'Uffizi	Unfolded m4l double differential in full Run-II, inclusive and dijet phase spaces
	Andrew Pilkington, Savannah Clawson	Exclusive yy->WW in full Run-II
	Yang Qin	ttbar and Z xsection ratios, 7, 8 and 13 TeV (joint with TOP)
Oxford	Contact: Mandy Cooper Sarkar, Chris Hays	
	Mandy Cooper Sarkar, Claire Gwenlan, Gavin Pownall	PDF sensitivities
	Gavin Pownall, Claire Gwenlan	W + jets 13 TeV
	Francesco Giuli	Low mass DY 13 TeV
	Chris Hays	W mass
	Lydia Beresford	yy -> dilepton + AFP
QMUL	Contact: Eram Rizvi, Ulla Blumenschein	
	Eram Rizvi	Low mass DY 13 TeV
	Eram Rizvi	High mass DY and EFTs at 13 TeV
	Eram Rizvi	sin2thW from cross-sections at 8TeV
	Eram Rizvi	High mT W production 13 TeV
	Jesal Mandalia	High mT W production 13 TeV
	Ulla Blumenschein	Z+jets (collinear) 13 TeV
	Ulla Blumenschein	V+HF 13 TeV

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	Jake Oliver	V+HF 13 TeV
	Arran Freegard	Z+jets (collinear) and V+HF 13TeV
Sheffield	Contact: Ian Dawson	
	Ian Dawson	Double Drell Yan (Z+Z) DPI
	Kristin Lohwasser	WW, yy->WW
	Philip Sommer (UK SM convener)	Same-sign WW, yy->WW
	Hannes Mildner	WW and EFT
	Alix Fell	yy->WW
	Jack MacDonald	WW
	Elias Rüttinger	WW
Sussex		
	Mark Sutton	Parton distributions
	Lily Asquith, Dan Kelsey	b-jet soft-drop mass and angularities
UCL		
	Mario Campanelli	8 TeV incl. jets
	Mario Campanelli	semi-leptonic WW + aTGCs 8 TeV
	Louie Corpe	Unfolding Leptoquark analysis
	Jon Butterworth, Emily Nurse, Christian Gutschow, Vasilis Konstantinides, Aidan Kelly	fiducial MET + X categorised analysis
	Jon Butterworth, Zara Grout, Joanna Huang, Emily Nurse, Louie Corpe	4 lepton line shape
Warwick		
	Tim Martin	Underlying event with K and Lambda

Fourth Table: Supersymmetry group

Institute	Person	Activity
Birmingham	Jack Lindon	SUSY compressed spectra (monojet)
	Steve Worm	SUSY compressed spectra (monojet)
	Jacob Kempster	SUSY interpretation of t \bar{t} spin correlation
Sheffield	Mark Hodgkinson	sbottom, 0L + ≥ 3 b-jets
	Vadim Kostyukhin	sbottom, 0L + ≥ 3 b-jets
	Calum Macdonald	sbottom and stop searches, background studies
	Alvaro Lopez Solis	stop0L and sbottom searches
	Baptiste Ravina	stop 0L
	Matt Anthony	stop 0L
	Jack Hall	Strong multi-b, sbottom
	Dan Tovey	stop0L
	Davide Costanzo	sbottom, 0L + ≥ 3 b-jets
Liverpool	Monica D'Onofrio (Academic)	Sbottom and stop searches, DM and SUSY EWK, upgrade
	Matt Sullivan (Y4 student)	Dark Matter + HF and SUSY EWK
		Sbottom Searches, SUSY EWK

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	Hamish Teagle (Y3 student)	
	James Smith (Y1 student)	SUSY EWK disappearing tracks
Oxford	Alan Barr	SUSY searches and phenomenology
	Claire Gwenlan	Jets + MET searches; SUSY phenomenology
	Claudia Merlassino	3rd generation SUSY & SUSY triggers
	Koichi Nagai	MultiJets + MET
	Gabriel Gallardo	2-lepton, 4-lepton SUSY searches, MET trigger
	Aaron O'Neill	Multijet SUSY search, MET reconstruction & significance, Q/G tagging
	Jonas Wuerzinger	SUSY searches with photons & MET trigger
	Ynyr Harris	Gaugino searches and SCT performance
Cambridge	Christopher Lester	Mass measurements, (s)Lepton Flavour Violation, RPV long lived
	Tina Potter	4L RPV/EWK SUSY, compressed signatures, Upgrade, combinations
	Sarah Williams	2/3L EWK SUSY, Higgsino signatures
	Claire Malone (6th Year PhD)	Stop 1L analysis (3-body decays)
	Holly Pacey (4th Year PhD)	2L0J EWK SUSY
	Rupert Tombs (2nd Year PhD)	2L+jets EWK SUSY
	Daniel Noel (2nd Year PhD)	4L RPV/EWK, 2L0J EWK
	Dominic Jones (1st Year PhD)	compressed EWK
	Benjamin Hodkinson (1st Year PhD)	compressed stau production
	David Rouso (1st Year PhD)	Long-lived SUSY
Lancaster	Maria Smizanska	Long Lived Sleptons, decaying to lepton + Gravitino: SM Backgrounds
	Roger Jones	Long Lived Sleptons, decaying to lepton + Gravitino: signal modeling
	Melissa Yexley (3rd Year PhD)	Long Lived SUSY Sleptons, decaying to lepton + Gravitino: signal vrt Bg optimisation
	Adam Barton	Long Lived SUSY Sleptons, decaying to lepton + Gravitino: Bg rejection, vertexing, software
Sussex	Antonella De Santo	EWK/Strong SUSY, Leptonic final states
	Batool Safarzadeh	EWK SUSY, Leptonic final states
	Fabrizio Trovato	EWK SUSY, Leptonic final states
	Nicola Abraham	EWK/Strong SUSY, Leptonic final states
	Marco Aparo	EWK/Strong SUSY, Leptonic final states
	Mario Grandi	

		Direct Stau, C1N2 in tau final states ((OS di-tau; universal fake tau factor - Fake Tau Task Force)
	Daniela Maria Koeck	Direct Stau, C1N2 in tau final states (SS di-tau; final states with tauLep+tauHad)
	Fabrizio Salvatore	SUSY in tau final states: direct stau, C1N2 in tau final states (SS and OS), universal fake tau factor
	Iacopo Vivarelli	Stop/sbottom, EWK SUSY in 3L
	Mario Spina	Soft tagging
QMUL	Marcella Bona	DM+hf
	Alison Elliot	DM+hf
	Eddie Thorpe (4th year PhD)	DM+hf,
	Joe Davies (2nd year PhD)	DM+hf

Fifth Table: Exotics group + HDBS group

Institute	Person	Activity
Birmingham	Gareth Bird (Y1 PhD joint with RAL)	heavy neutral leptons (prompt signature)
	Jack Lindon	Monojet dark matter, dark energy, extra dimensions
	Steve Worm	Monojet dark matter, dark energy, extra dimensions, pheno
Glasgow	Anna Duncan	tt resonances
	Andy Buckley (academic)	VH(qqbb) resonances
	Puwen Sun (PhD Y1)	VH(qqbb) resonances
Edinburgh	Christos Leonidopoulos	group leader
	Ben Wynne (Postdoc)	W_R + Heavy neutrino
	Antonia Struebig (Postdoc)	W_R + Heavy neutrino
	Neofytos Themistokleous	W_R + Heavy neutrino
	Elena Villhauer	Non-commutative Black holes, Soft-Unclustered Energy Patterns
	Yanyan Gao (Academic)	Dark photons in LLP, dark matter in tW
	Emily Pender (Y1 PhD)	Dark photons in LLP
	Sinead Farrington	LLP to taus (OPEN3GEN) ERC project lead
	Andreas Sogaard	Postdoc on OPEN3GEN project
	Guillermo Hamity	Postdoc on OPEN3GEN project
	Victoria Parrish	Y1 PhD student on OPEN3GEN project
	Estifa'a Zaid	Y1 PhD student on OPEN3GEN project
Lancaster	Iain Bertram	Dijet searches (extra dimensions, excited quarks, dark matter mediator,... using quark-gluon tagging ...)
	Ben Whitmore (Y4 student)	Dijet searches (extra dimensions, excited quarks, dark matter mediator,... using quark-gluon tagging ..)
	Katherine Rybacki (Y1 student)	Dijet searches (extra dimensions, excited quarks, dark matter mediator,... using quark-gluon tagging ..)
Liverpool	Uta Klein	Z' and W' searches, W'+Z' combination, HVT

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	Ricardo Gonzalez (Y3 student)	W' searches, W'+Z' and interpretation
	Michael o'Keefe (Y3 student)	W' electron channel searches and Roostat limit setting
	Carl Gwilliam	3rd generation LQLQ -> b τ ab τ , V' combinations, Exotics Convener
	Monica D'Onofrio	LQ searches (3G and mixed res.), DM + HF searches, dark photons
	Adam Jaspan (Y3 student)	LQ (mixed resonances) searches
	Alessandro Biondini (Y2 student)	dark photon searches
	Andy Mehta	LQ (mixed resonances) searches
Oxford	Todd Huffman	Novel b-tagging methods at the TeV scale; resonant and non-resonant diHiggs searches
	Cigdem Issever (Humboldt U. Berlin)	diHiggs Searches and limits
	James Frost	Dijet Resonance searches
	Lydia Beresford (postdoc)	Boosted di-bjet+ISR
	Bill Balunas (postdoc)	Di-Higgs -> 4b (resolved and boosted)
	Beojan Stanislaus (4th year DPhil student)	Di-Higgs -> 4b final state (resolved regime)
	Santiago Paredes Saenz (4th year PhD student)	HH to 4b (boosted regime)
	Miglė Stankaitytė (3rd year DPhil student)	Boosted di-bjet+ISR
	James Grundy (2nd year DPhil student)	HH to 4b (VBF)
	Federico Celli (2nd year DPhil student)	Boosted di-bjet+ISR
	Iza Veliscek (1st year DPhil student)	HH combined limits (HH4b specialist)
UCL	Jon Butterworth	Reinterpretation/Constraints on BSM using measurements.
	Louie Corpe	Long lived particles (calorimeter-based), leptoquark unfolding, Reinterpretation/Constraints on BSM using measurements.
	Joanna Huang (2nd year PhD)	Constraints on BSM using measurements. (VLQ, others...)
	Alex Martyniuk	Hadronic diboson resonances: VVJJ, VHqqbb
	Marco Montella	Single VLB in all-hadronic final state
	Alice Morris (4th year PhD)	Long lived particles (calorimeter-based), reinterpretation
	David Yallup (4th year PhD)	Constraints on BSM using measurements. (B-L, DM, light scalar, others...)
RHUL	Tracey Berry	Dilepton search (Z' \rightarrow ee, CI \rightarrow ee)
	Deshan Abhayasinghe (4rd year PhD)	Dilepton search (Z' \rightarrow ee, CI \rightarrow ee)
		Dilepton search (Z' \rightarrow ee, CI \rightarrow ee)

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	Sean Lawlor (2nd year PhD)	
Cambridge	Andy Parker	Extra Dimensions
	Christopher Lester	Semi-Classical Black Hole Search , leptoquark emu search.
	Sarah Williams	Semi-Classical Black Hole Search
	William Fawcett	e-mu asymmetry Search
	Holly Pacey (4th Year PhD)	e-mu asymmetry Search
	Chiao-Ying Lin	di-boson resonances, lvqq
Manchester	Alex Oh	di-boson resonances
	Savanna Shaw	di-boson resonances, llqq
	David Lack	di-boson resonances, llqq
	Candice Basson	DM+bb searches, Unfolded MET+HF jets
	Darren Price	Unfolded MET+jets, DM+bb searches, LNV Majorana Neutrino VBF $l\pm l\pm jj$,
	Andy Pilkington	Unfolded MET+jets and MET+ ll
	Matous Vozak	Unfolded MET+ll
	Terry Wyatt	tau LFU tests, Unfolded MET+jets
RAL	Monika Wielers	heavy neutral leptons
	Julie Kirk	heavy neutral leptons
	Craig Sawyer	heavy neutral leptons
	Bill Murray	X->VV->JJ
Warwick	Bill Murray	X->VV->JJ
QMUL	Adrian Bevan	HH(bbtautau)
	Jon Hays	HH(bbtautau)
	Natasha Hehir	HH(bbtautau), HH combinations
	David Englert	HH combinations
	Rodrigo Gamboa Goni	VH/HH(bbtautau)
	Ulla Blumenschein	AZh(bb)
	Tong Qiu	AZh(bb)

Sixth Table: B Physics group

Institute	Person	Activity
QMUL	Marcella Bona	B(s) to mumu
Sussex	Alex Cerri	B(s) to mumu, A1 tp mumu
	Ioannis Xiotidis	B(s) to mumu
	Ondrej Kovanda	B(s) to mumu
Lancaster	Maria Smizanska	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	Adam Barton	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	Andy Wharton	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)

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	Roger Jones	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	James Walder	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	Guennadi Borissov	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	Malcolm Skinner	Bs(J/psi phi) CPV, Lifetimes B+(JpsiK +),Bd(J/psi K0*) and Bs(J/psi phi)
	Eva Bouhova-Thacker	Lifetime difference in Bd system, searches for low mass states
	Michael Beattie	Heavy quarkonium production
	Vato Kartvelishvili	Heavy quarkonium production, associated production of quarkonium
RAL	Alastair Dewhurst	Bs(J/psi phi) CPV
	Julie Kirk	Bs(J/psi phi) CPV
Manchester	Darren Price	Associated quarkonium production, searches for low mass states
Birmingham	Miriam Watson	Associated production, including W+J/psi 8 TeV

-- ChrisCollins - 22 Jul 2008 -- JuergenThomas - 28 Jul 2008 ArthurMoraes - 02 Aug 2008 -- PedroTD - 11-Oct-2011

This topic: Main > ATLASUKPeopleAndActivities

Topic revision: r414 - 2020-06-24 - DarrenPrice



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