






Groupe IPN Lyon

Patrice lebrun



IPN Lyon Group

■ Members and Activities

Names	FTE				MAin Current Activities	Main Future Activities	Comments
	2009	2010	2011	2012			
Gerald Grenier 	60%	30%	30%	30%	<ul style="list-style-type: none"> •Co-conveners generator •devlpt MC test maintenance Alpgen •Chair EB •Higgs to mu tau analysis 		
Tibor Kurca 	50%	50%	50%	20%	<ul style="list-style-type: none"> •MC production coordinator •Sam grid and sam servers admin 	<ul style="list-style-type: none"> •MC production coordinator •W mass ? 	CDD up to Nov. 30 2009 !
Patrice Lebrun 	70%	70%	70%	70%	<ul style="list-style-type: none"> •MC production •Cal Calibration •Co-conveners calgo 	<ul style="list-style-type: none"> •MC Production •Cal Calibration •W mass ? 	MC prod at CC is important for D0 collaboration
Patrice Verdier 	30%	30%	?	?	<ul style="list-style-type: none"> •LQ Analysis/combination 		
ALL 	210 %	180 %	150%	120%			

Effort as reported by
Lyon, France - 2008

Activity Name	Pct	Notes	
○ Grenier, Gerald (11510V) MCF			
Algorithms / MC Generators	35%	convemers/development of mctest/alpgen maintenance/MC samples	←
Computing / Offline Shifts	2%	SAM shift	
Miscellaneous / Committees/Boards (SB, AC, CPB, ...)	10%	chair of EB 20	
Miscellaneous / Student Supervision	3%	Lyon under graduate student	
Physics Analysis / Higgs	7%	h to tau mu : D0 note is coming	
○ Kurca, Tibor (09811V) CDD			
Computing / Grid and Operation Support	10%	Samgrid, SAM servers administration	
Computing / MC production	50%	MC-requests submission and coordination	←
○ Lebrun, Patrice (09364V) CR			
Algorithms / Calorimeter+ICD/calibration	25%	convener of the Calgo group; develop/maintain/check the calorimeter code	←
Algorithms / Reco and Simulation Integration and Verification	6%	Fixing data having inconsistent gains	
Computing / Clued0 Administration	4%	IN2P3 computers	
Computing / Databases	5%	Maintain offline Cal DB	
Computing / MC production	40%	~30% of the total MC production	←
Miscellaneous / University Group Management	5%	Managment of Lyon group	
Operations / Calorimeter/L1CAL/ICD	10%	Electronic calibration of calorimeter	
Operations / Control Room Shifts	3%	CALMUO shifts	
Physics Analysis / Higgs	1%	higgs ->tau mu done by Gerald Grenier	
○ Muanza, Guy (09363V) CR now migrated to CPPM			
Algorithms / MC Generators	30%	REALM script, MCFM,	←
Computing / Offline Shifts	1%	SAM shifts	
Miscellaneous / University Group Management	10%	Lyon group	
Physics Analysis / New Phenomena	25%	-g pairs -> 4b+mET analysis	←
Physics Analysis / V+Jets	5%	V+HF K-factors and differential xsect	
○ Verdier, Patrice (10206V) CR			
Miscellaneous / Committees/Boards (SB, AC, CPB, ...)	2%	AC	
Miscellaneous / Student Supervision	10%		
Operations / Control Room Shifts	2%	CALMUO shifts	
Physics Analysis / New Phenomena	60%	co-convener, squark/gluinos, LQ/T-quarks analysis	←
For 2008: 5 Users have reported effort 0 Users have not reported effort			