

Resources

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- Resource overview and needs.

Software task		BNL	IPHC	UCLA	KSU	NPI	MIT	LBL	Purdue	USTC
Offline										
Hit Reconst.	IST						X			
	Pixel							X	X	
Tracking		X	X							
Event Vertex		X	X		X	X				
Decay Vertex		X	X		X	X				X
Calibration Db	SSD	X			X			X		
	IST	X					X			
	PXL	X						X	X	
Alignment	SSD	X			X			X		
	IST	X			X		X			
	PXL	X			X			X	X	
Simulation										X
Geometry	SSD	X			X			X		
	IST	X					X			
	PXL	X						X		
Fast/Slow Sim.	SSD				X			X		
	IST				X		X			
	PXL		X					X	X	
Embed./Pileup	IST				X		X	X	X	X
Assoc/Analysis		X			X	X				

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ID	Task-name	Institutions	Name	% of time (max)	Years
1.6.1.1	PIXEL Hit Reconstruction	LBNL, IPHC, Purdue	Postdoc-1 Student-1	40(60) 20(40)	3 3
1.6.1.2	IST Hit Reconstruction	MIT	Postdoc/Stud.	20(40)	2
1.6.1.3	SSD Hit Reconstruction	KSU, BNL	Postdoc/Stud.	20(30)	2
1.6.2.1	Tracking Update	BNL, KSU	Postdoc/Stud.	30(40)	3
1.6.2.2	Alternative Tracking	BNL, ??	Postdoc/Stud.	10(20)	2
1.6.3.1	Au-Au Vertex Reconstr.	BNL, KSU,??	Postdoc/Stud.	20(30)	3
1.6.3.2	p-p Vertex Reconstr.	BNL, ??	Postdoc/Stud.	10(20)	3
1.6.3.3	R&D	BNL, KSU, ??	Postdoc/Stud.	10(20)	3
1.6.4.1	Secondary Vertex Rec.	BNL, KSU, ??	Postdoc/Stud.	50(70)	3
1.6.5.1	SURVEY	LBNL, MIT, KSU, BNL	Postdoc+Stud.	2x30(40)	3
1.6.5.2	GLOBAL Alignment	LBNL, MIT, KSU, BNL	Postdoc+Stud.	2x20(30)	3

ID	Task-name	Institutions	Name	% of time (max)	Years
1.6.5.3	SELF Alignment	LBNL, MIT, Purdue, BNL	Postdoc/Stud.	50(60)	2
1.6.6	Database/HFT Geometry	LBNL, MIT, KSU, BNL	Postdoc/Stud.	2x50(70)	3
1.6.7.2	IST Simulators	MIT	Postdoc/Stud.	30(40)	3
1.6.7.3	SSD Simulators	LBNL, KSU, BNL	Postdoc/Stud.	20(30)	2
1.6.8	Embedding/Assoc.	???	Postdoc/Stud.	20(30)	3