

Analysis Centre Meeting

October 2012

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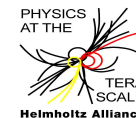
DESY Hamburg
11 October 2012



Helmholtz Alliance

PHYSICS AT THE TERASCALE

Deutsches Elektronen-Synchrotron DESY + + + Forschungszentrum Karlsruhe GmbH + + + Max-Planck-Institut für Physik München + + + Rheinisch-Westfälische Technische Hochschule Aachen
+ + + Humboldt-Universität Berlin + + + Rheinische Friedrich-Wilhelms-Universität Bonn + + + Universität Dortmund + + + Technische Universität Dresden + + + Albert-Ludwigs-Universität
Freiburg + + + Justus-Liebig-Universität Gießen + + + Georg-August-Universität Göttingen + + + Universität Hamburg + + + Universität Heidelberg + + + Universität Karlsruhe + + + Johannes
Gutenberg Universität Mainz + + + Ludwig-Maximilians-Universität München + + + Universität Regensburg + + + Universität Rostock + + + Universität Siegen + + + Julius-Maximilians-Universität
Würzburg + + + Bergische Universität Wuppertal + + +



AGENDA

- > Last meeting almost one year ago: 14 October 2011.
- > Today discuss the following:
 - > Future of the Alliance / Analysis Centre activities
 - > Upcoming schools
 - > Upcoming workshops
 - > “Theorist of the week” programme
 - > AOB, e.g. regular meetings ;-)
- > Suggestion for next meeting:
 - > 14 November 2012, 14:00-15:00



FUTURE OF THE ALLIANCE

- > Initial funding of Alliance will come to an end in December 2012
- > Intermediate funding for 2013/14 of 0.5MEU / a
- > From 2015 onwards part of DESY base funding (POF)?
 - ➔ Problems for project and position funding.
- > However, school and workshop programme to be maintained at the same level
 - > Schools and workshops considered one of the successes of the Alliance
- > Need ideas on what to do school-wise, and people to organise schools, give lectures and prepare tutorials.
- > Collect ideas (and people) today.



SCHOOLS 2012/13

- > 2012 so far:
 - > Introduction to Terascale,
 - > Monte Carlo
 - > Statistics
 - > Advanced statistics / BSM
 - > Advanced Programming
- > Still to come in 2012 / scheduled for 2013:
 - > Proton structure (10/2012)
 - > Fast Simulation (1/2013)
 - > Introduction to Terascale (2/2013)
 - > CAPP (4/2013)
- > Desirable for 2013 (can we fix dates and persons today?)
 - > MC, 2 * Statistics (veeeeery basic, advanced / combined with physics)
 - > 2 * computing (basic C++ - even twice? – and advanced programming)
 - > PDF / SM benchmarking



2013



Months					
January	31-4	7-11	14-18	21-25	28-1
			16-18 FastSi 14-18 CMSDAS		
February		4-8	11-15	18-22	25-1
		ATLAS- Woche		MC in other CMS Week	Intro 2013
March		4-8	11-15	18-22	25-29
		MoriondEW DPG	MoriondQCD CAPP 2013	ATLAS P&P	29. Good Friday
April	1-5	8-12	15-19	22-26	29-3
		CMS Week			
May		6-10	13-17	20-24	27-31
			LHCP conference	ATLAS P&P	
June	3-7	10-14	17-21	24-28	
	CMS Upgrade @ DESY		ATLAS- Woche	LP13 SLAC	
July	1-4	8-11	15-18	22-25	29-2
		CMS Week	EPS(18-)	EPS	ATLAS P&P
August		5-9	12-16	19-23	26-30
September	2-6	9-13	16-20	23-27	
		ATLAS P&P CMS Week	Top2013		
October	30-4	7-11	14-18	21-25	28-1
		ATLAS- Woche		CMS Upgrade	
November		4-8	11-15	18-22	25-29
				ATLAS P&P	
December	2-6	9-13	16-20	23-27	30-3
		CMS Week			

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WORKSHOPS 2012/13

- > 2012 so far:
 - > Top
 - > 4th generation / single top
 - > Event generators and resummation
 - > FLASY – flavour symmetries
- > 2013 (workshops with (organisational) Alliance contributions)
 - > MC in natural sciences, engineering and economics (2/2013)
 - > MC4BSM (4/2013)
 - > Top2013 (9/2013)
 - > QCD @ LHC (9/2013)
- ➔ All larger events, not strictly Alliance – you are invited to have ideas and let me know.



AOB

> Regular meetings:

- > Want to return to regular meetings, about every four weeks;
- > Mainly discuss schools and workshops, ideas for common projects.
- > Suggestion for next meeting: 14 November 14:00 hrs

> AOB????

