

Analysis Centre Meeting

November 2012

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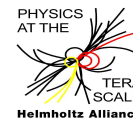
DESY Hamburg
14 November 2012



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

- > News
- > Schools and Workshops
- > Theorist of the Week
- > Next meeting: Tuesday, 18 December 2012, 14:30 hrs
- > AOB



- > Call for Proposals for funding by Alliance 2013/14 – decided in September

Terascale Alliance - Funded Projects for 2013/14

	Titel	Contact	Partner Institutes	Involved Experiments	Request/k€	Grant/k€
1	Enabling Technologies for Silicon Microstrip Tracking Detectors at the HL-LHC	L. Feld	AC, B, DESY, FR, HH, KA	CMS, ATLAS	350	260
2	Inclusive and Semi-Inclusive Constraints on the Parton Distributions at the LHC and the Study of Hard Processes	J. Blümlein	DESY, KIT, MZ, FR, W, HH	Theory, ATLAS, CMS	240	240
3	Performance optimization for the present and next generation HEP data analysis on the Grid	M. Kasemann	DESY, KIT, AC, GÖ, M, W	ATLAS, CMS	360	270
Total /k€					950	770

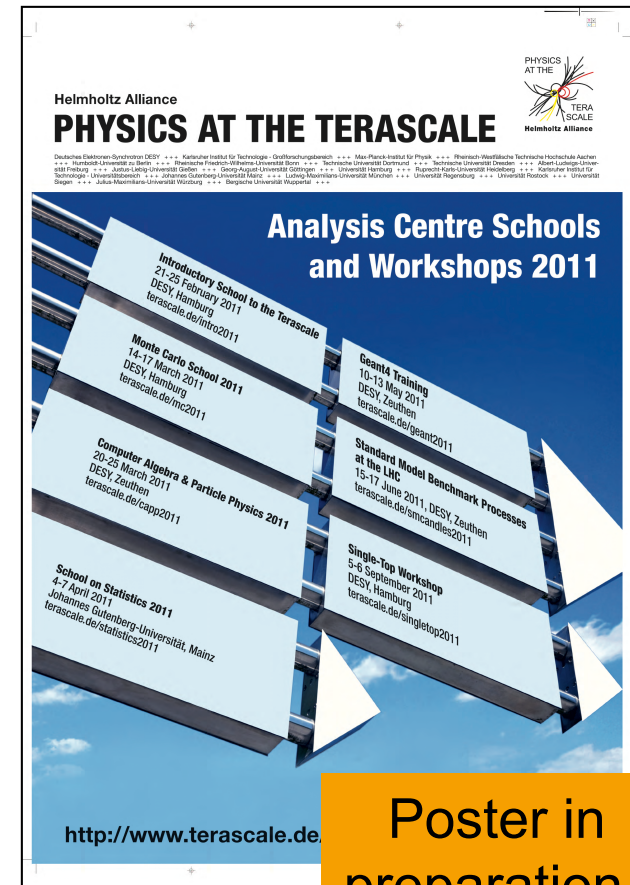
Remarks: Projects selected by the Management Board (27.09.2012)

1 FTE/a = 60 k€

- > Nicely in line with PDF / HeraFitter etc position currently being prepared by Analysis Centre!

SCHOOLS 2012/13

- > Fast Simulation 2013 (Thorsten Kuhl, Zeuthen)
 - > 15-17 January 2013
- > Introduction to Terascale 2013 (TSS)
 - > 25 February – 1 March 2013
- > CAPP 2013 (Sven Moch – support from AC)
 - > 11-15 March 2013
- > (Basics) Statistics School 2013 (Gero)
 - > 18-22 March
- > Under discussion: MC School with MCNET
 - > Sometime late summer in Goettingen
 - > Steffen Schumann discussing with MCNet
- > Wishlist:
 - > Programming (advanced option being discussed; beginners??)
 - > SM / PDF / Higgs ???
 - > Advanced Statistics??



Poster in
preparation !

WORKSHOPS 2013

- > MC in natural sciences, engineering and economics (19-21 February 2013)
- > MC4BSM (18-20 April 2013)
- > Top2013 (September 2013) – Durbach, together with KIT
- > QCD @ LHC (9/2013) – DESY (Zoltan, Judith et al.)

- > Parton Shower and Resummation
 - > Waiting for input from Durham; want to keep DESY as key player here!
- > Top Workshop being discussed

- > Your idea????



AOB

- > Next meeting (suggestion): Tuesday, 18 December 2012, 14:30 hrs

