

Analysis Centre

Monthly meeting

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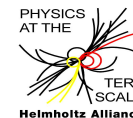
DESY Hamburg
4 October 2010



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

- > Regular Analysis Centre meetings
- > Schools and workshops in 2010 / 2011
- > Annual Meeting in Dresden
- > News from the groups
- > Prolongation of the Alliance
- > AOB
- > Next meeting: 1 November 2010, 11:00

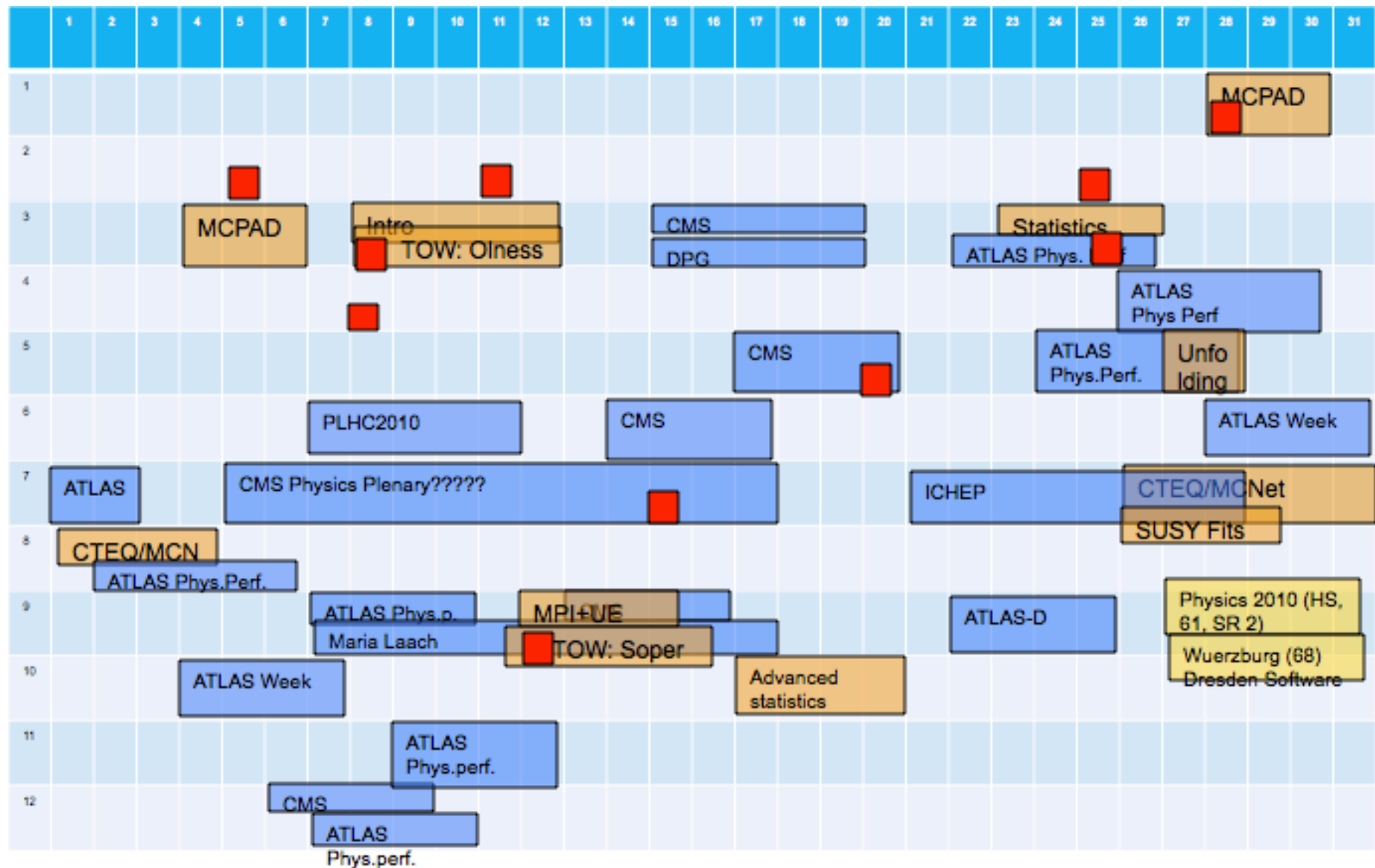


REGULAR ANALYSIS CENTRE MEETINGS

- > Now: weekly meetings with Albert, Gero and Zoltan to discuss upcoming matters
 - > Tuesday, 14:00, everybody invited – please let me know if you are interested.
- > Now aiming for monthly meetings with all of you (and management)
 - > Exchange of information
 - > Discussion of plans, strategies, problems
 - > Hopefully with short reports / statements from all groups.
- > Doodle pool → fixed Monday (first Monday each month) at 11:00.
 - > Not longer than 1,5 hours
- > Maybe not always something exciting – but already this / next time an interesting topic with necessary discussion (later)



SCHOOLS – 2010



DETAILS 2010 - SCHOOLS

- > Jan/Mar “MC-Pad Workshop”: Geant / Root (financed by MC-Pad)
 - > 51 registered / ~40 participants / ~25 non-DESY (March)
- > March: “Introductory School to Terascale Physics”
 - > 50 participants / 46 non-DESY
- > March: “Statistics Tools 2010”
 - > 63 / 59 / 38
- > July: “CTEQ / MCNet School” in Black Forrest
 - > Contribution of 5000 Euro (no dedicated MC school this year).
- > September: “German LHC Physics School”
 - > 67 / ~50 / ~25
- > September: “MC Days” for Würzburg “Graduiertenkolleg”
- > September: “Advanced software design” (Dresden): 25 participants
- > October: “Advanced Topics in Statistics”???

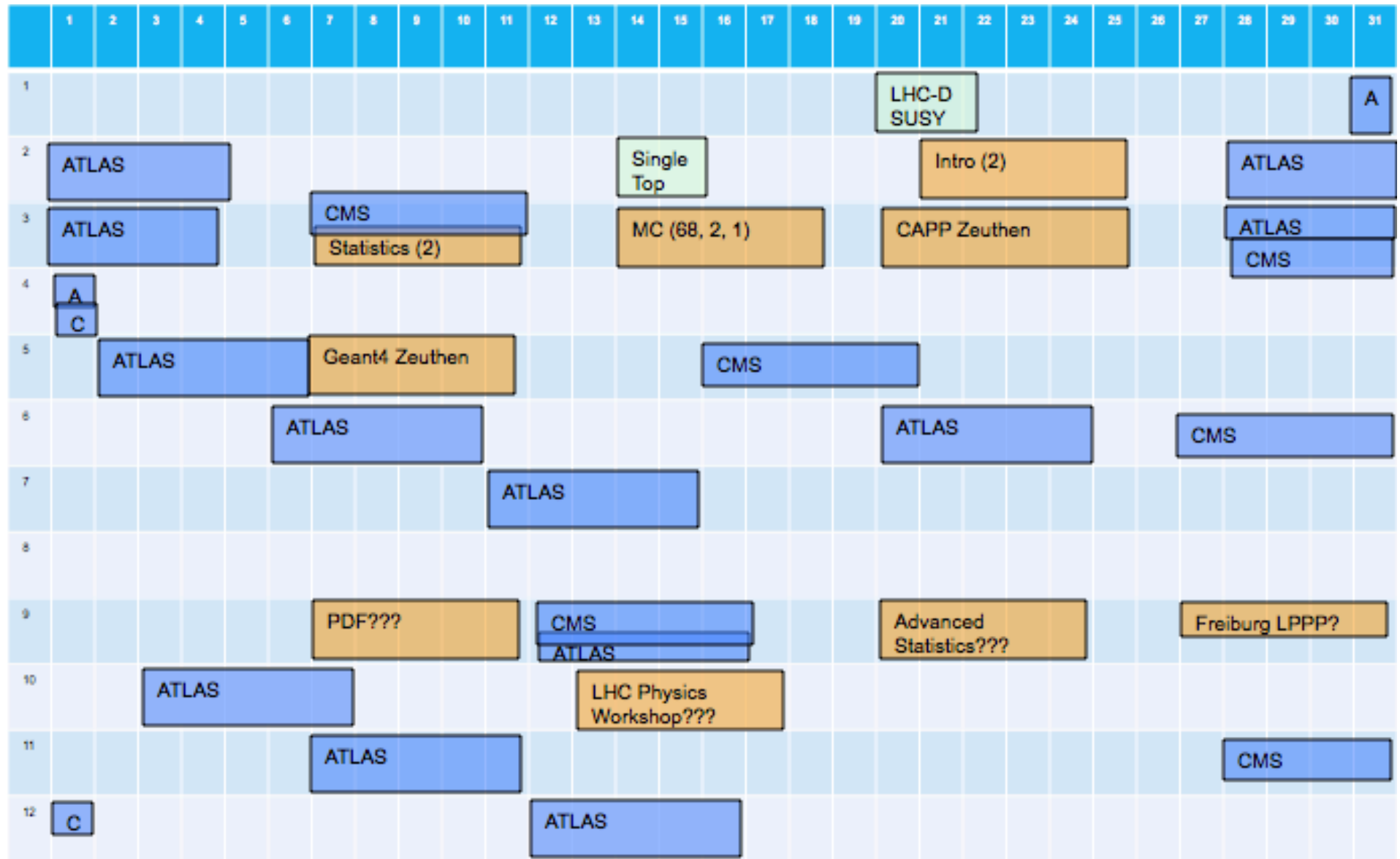


DETAILS 2010 - WORKSHOPS

- > May: “Unfolding” with about 30 people
 - > Proceedings, now working on framework
- > July: “SUSY / BSM Fitting”
- > September: “Multi-parton interactions” with about 30 people
- > November: “Benchmark Processes” at FNAL



SCHOOLS – 2011



DETAILS 2011

- > Your input / requests / wishes / questions for 2011?
- > Will prepare an overview and cost estimates – and ask for the money.
- > Will prepare global announcement poster



ANNUAL MEETING IN DRESDEN

- > 1-3 December
- > 2 December 2010 afternoon: analysis session (organised by U. Uwer / H. Dreiner)
 - > Suggested talks from SUSY, MC, statistics, PDF.
 - > Former three already contacted, PDF not yet. Input?
 - > Detailed agenda by Uli / Herbi.
- > I would encourage participation – this is an opportunity to show the spectrum of activities
 - > However, I suggest to discuss only one or two topics in detail and have one slide with a summary of everything else.
 - > If you intend to go, look for a hotel soon → christmas market!



NEWS AND REPORTS

- > Studentships: Sedello and Schmitz in statistics / MC activities
- > Fellows etc.
- > Statistics: Unfolding project



FUTURE OF THE ALLIANCE

- > There are chances that there is a (limited?) prolongation of the Alliance at a reduced level.
 - > 1M Euro in POF, +2-3M Euro from HGF?
 - > Details → Christian?
- > Currently small editorial team being formed
 - > Start discussion in Dresden
 - > All activities and both DESY and universities represented.
- > Will require input from all activities – everything will be on the “test bench”
 - > Also the Analysis Centre and the groups within.
 - > How do we see ourselves?
 - > How do we sell ourselves?
 - > Want a discussion over the coming 3 to 4 months.



FUTURE OF THE ANALYSIS CENTRE

- > Needed?
- > Useful?
- > Added value?
- > Future perspectives?
- > Future projects?
- > Etc.
- > **Request to the groups:** Until next meeting (1 November) please try to describe – very briefly – the “raison ‘etre”, the topics, projects, achievements, problems of the MC / PDF / statistics tools SUSY group:
 - > Why is the activity useful / needed? Why not?
 - > What has to happen to make it a success?
 - > What are the current projects, and what will be their impact?
- > Happy to start with Analysis Centre next time – one more activity?

