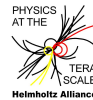


# Monte Carlo Group Meeting

20 April 2011

Thomas Schörner-Sadenius



# FUTURE SCHOOLS AND WORKSHOPS (1)

- > Introduction to Terascale Physics, 21-25 February
- > Monte Carlo School, 14-18 March
- > Statistics Tools School (+BAT tutorial), 4-8 April (Mainz)
- > Computer Algebra and Particle Physics, 21-25 March (Zeuthen)
- > Top Quark Workshop, 7/8 April (Wuppertal)
- > Geant4 Training event (Calorimetry), 10-13 May, Zeuthen
- > SM Benchmark Processes at High-Energy Hadron Colliders, 15-17 June (Zeuthen)
- > Heavy Flavour Workshop, 15-17 June
- > Single-top and fourth-generation quarks, 5/6 September
- > LHC Precision Predictions for Pedestrians, 10-14 October (Freiburg)
- > Multi-parton interactions, 21-25 November

# FUTURE SCHOOLS AND WORKSHOPS (2)

- > MC Technologies?
- > Resummation?
- > Fitting?
- > Next BSM parameters workshop (fall?)
- > “Unified access to MC generators”?
- > Computing a la Dresden 2010?
- > ... and of course the next MC school (spring 2012) – this time with ILC as a focus?
- > ... your ideas?

# FUTURE SCHOOLS AND WORKSHOPS (3)

Dummy-Umfrage (06 May 2011)

<http://indico.desy.de/confDisplayEvaluation.py/display?confId=4231>

Filter More Europe/Berlin English Logged in as Schoerner-Sadenius, T. Logout

Evaluation for Dummy-Umfrage

Note: This survey is anonymous. Fields marked with \* are mandatory.

1. Your home institute?

2. Your status?

3. Experiment / theory?

4. Which analysis-related Alliance schools did you already attend?

- ☐ Monte Carlo school 2008
- ☐ Statistics Tools school 2008
- ☐ PDF school 2008 (Zeuthen)
- ☐ CAPP school 2009 (Zeuthen)
- ☐ Fitting school 2009
- ☐ MC school 2009
- ☐ Detector understanding with first LHC data 2009
- ☐ Advanced statistical methods 2009 (Karlsruhe)
- ☐ PDF school 2009
- ☐ MC-Pad / Geant4 2010
- ☐ Introduction to the Terascale 2010
- ☐ Statistics Tools school 2010
- ☐ Advanced topics in software development 2010 (Dresden)
- ☐ Advanced matters in statistics 2010 (Goettingen)
- ☐ Introduction to the Terascale 2011
- ☐ Monte Carlo school 2011
- ☐ CAPP 2011 (Zeuthen)
- ☐ Statistics Tools 2011 (Mainz)

5. Which analysis-related Alliance workshops (not LHC-D) did you participate in?

- ☐ Kick-off 2007
- ☐ Heraeus seminar "Physics at the Terascale" 2008 (Berlin)
- ☐ Atlas DESY NAF and FOR Tutorial 2008
- ☐ Minisymposium on Statistical Tools 2008
- ☐ Annual meeting 2008 (Aachen)
- ☐ Parton shower and resummation 2009
- ☐ fixed order multi-leg automatic NLO calculations 2009 (Wuppertal)
- ☐ VISPA workshop 2009 (Aachen)
- ☐ Annual meeting 2009
- ☐ Unfolding 2010
- ☐ SUSY Fit working group 2010
- ☐ Multiparton interactions 2010
- ☐ LHC Physics workshop 2010
- ☐ Annual meeting 2010
- ☐ VISPA workshop 2011 (Aachen)
- ☐ Top quark physics 2011 (Wuppertal)

6. Which concrete future events do you intend to attend?

- ☐ Geant4 training event: calorimetry (Zeuthen)
- ☐ SM benchmark processes at the LHC (Zeuthen)
- ☐ Single-top / fourth-generation quarks
- ☐ Heavy flavours (G. Hiller)
- ☐ LHC Precision Predictions for Pedestrians (Freiburg)

7. In summary - how good and helpful do you consider the Alliance schools to be?

8. In summary - how good and helpful do you consider the Alliance workshops to be?

9. Do you have suggestions for schools or workshops to be organised?

10. Any other comments concerning schools and workshops?

11. To which working groups or activities do you belong / contribute / attend?

- ☐ M-tau-tau working group
- ☐ Jet veto in VBF
- ☐ Neutrinos and LFV
- ☐ XYZ

12. Do you contribute to any other Alliance activity?

1 of 2

4/13/11 3:14 PM

Dummy-Umfrage (06 May 2011)

<http://indico.desy.de/confDisplayEvaluation.py/display?confId=4231>

13. Do you have suggestions for other activities the Alliance / Analysis Centre should take up?


14. How could you contribute to these activities?

15. Do you feel well informed about the Alliance, the Analysis Centre and its activities?

16. Should the Alliance / Analysis Centre concentrate more on ...

- ☐ networking, bringing people and activities together
- ☐ lectures and seminars
- ☐ hands-on tutorials
- ☐ tool development for community needs
- ☐ independent research

17. Any further comments concerning the Alliance / Analysis Centre?

 Powered by CDS Indico

2 of 2

4/13/11 3:14 PM

# GROUP LIFE

- > We partly failed in our mission and our promise to establish working groups of a general, experiment independent character to drive developments and provide support.
- > Need to try (again and again) to revive the groups and trigger common activities in the Alliance spirit.
  - Brainstorming meetings on Wednesday and Thursday for MC and Statistics
  - Output and visible signs of life might be vital for future of Alliance (→ funding!)
- > On the other hand: There are successes – need to emphasise:
  - MC: Albert and Judith in central tuning positions in ATLAS and CMS
  - MC: Currently representatives of HERWIG and CASCADE at DESY and in the Alliance ...
  - PDF: ABM central in latest ATLAS paper, HERAPDF NNLO
  - BSM Parameter Fitting activities: acknowledged by community
- > But ... should be more → discussion in meetings