Welcome to the 2003 Workshop on MC tools for the LHC

http://mlm.home.cern.ch/mlm/mcwshop03/mcwshop.html
CERN,
July 7 - Aug 2, 2003

Goal: review status, assess readiness and outline needed progress of MC tools for the LHC

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- **accuracy**: NLO, multijets, decays, PDFs, EW corrections, jet quenching, etc etc
- **completeness**: backgrounds and signals, SM & BSM
- **reliability**: cross-comparisons
- **realism**: merging with shower/hadronizaion MC's
- **validation**: comparison and tuning against existing and LHC data
- **usability**: compliance with LHC software infrastructure requirements (C++, intervaces, MC datasets repositories)

Format

- Day 1: general introductions

- Week 1, 11am-12pm: Introduction to MCs for the LHC (Academic Training lectures, M.Seymour)

- Day 1 of each WG activity: introductions, general talks

- Tutorials, Q&A sessions on individual MC tools

- 1hr/day of general discussion, WG reports, seminars

Agenda summary

	Intro, July 7, Council Ch	Seymour's AT lectures, 11-12 Council Ch	(N)NLO	ME	BSM	HI
week 1						
week 2	CLHEP	C++	EW	ME	BSM	
week 3	Decays	C++	EW	ME	PDF	
week 4	Decays	MB/tunings	EW	ME	PDF	

Organizational details

- Low-budget, minimal administrative support:
  - no copies of transparencies
  - no formal proceedings (unless ....)
- Material/Information repository:
  - Agenda page: http://agenda.cern.chdisplayLevel.php?fid=152&level=4 Here your WG convener will
    - post meetings schedule (always check for last minute changes of location)
    - attach transparencies, links, material, minutes
  - Bulletin board, in the TH Division common room (in front of TH secretariat): post daily updates on WG mtg schedules, other info
- Photocopying, printing:
  - free xerox in office facing TH secretariat
  - > xprint -P4-thcom or -P4-thcolor-tek-tr (transp's)

Working/Office space

- At LO, no office space in TH
- Reserved meeting rooms with wireless and ethernet, to be used as office space (don't leave your stuff there):
  - Salle A, on selected days (just outside Council Chamber)
  - TH Discussion room (just outside TH Auditorium)
  - 40-R-C10 (building 40, LHC, next to Hostel)
- More reserved meeting rooms (no wireless)
  - building 2 room 1-034 (go past the Library, left corridor)
- Wireless available anywhere in building 40, in the TH Common room, and in Library (I think)
- Always shut down projectors, lights, windows etc when leaving meeting rooms

HAVE FUN,
and
WORK HARD!