

MC group meeting - 16. Oct 08

Announcements

Visitors to MC group

- Pino Marchesini(Milano) 23-24 Oct 2008
 - discussions about fundamental critics of dipole approach to parton showers
- S. Jadach (Cracow) 3-5 Nov 2008
 - presentation and discussion on Cracow approach to implement NLO parton shower in MC generators
- J. Huston (CTEQ) 9-11 Nov 2008
 - discussions on the use of PDFs in MC event generators
 - Monday evening: common dinner
 - Tuesday evening: DESY seminar
- N. Zotov, S. Baranov, A. Lipatov 15.Oct - 15.Nov 2008
 - discussion on new processes in kt-factorisation

• **Check Calendar on MC group web page !!!**

Important Dates

- VTI Meeting: Nov 4th, 2008 14:00
 - Chris Quigg (Fermi National Accelerator Laboratory & Inst. fuer Theoretische Physik, Univ. Karlsruhe)
Worlds without Higgs
- LCG Generator Services meeting 5. Nov 16:30 (via EVO)
 - J. Katzy: HEPMC/ROOT

Meetings/Schools

- Grid school (Bogdan) **PROPOSAL**
 - review of different grid tools used by users in different experiments
- Working week on parton showers (suggested by Zoltan)
 - investigate in detail different approaches and where they agree and disagree
- Monte Carlo School 2009 (20 - 24 April ?) **PROPOSAL**
 - Intro to Monte Carlo method and techniques
 - Intro to standard PS MCs with hadronization
 - MC for standard model processes which form background for BSM searches
 - MC dedicated for BSM processes:
 - Intro in automated Matrix Element calculation
 - Different BSM generators
 - Matching to standard hadronization packages (PYTHIA.HERWIG)
 - practical exercises

AOB