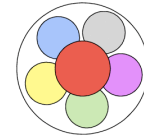


THE MC GROUP

IN THE VIEW OF THE ANALYSIS CENTRE

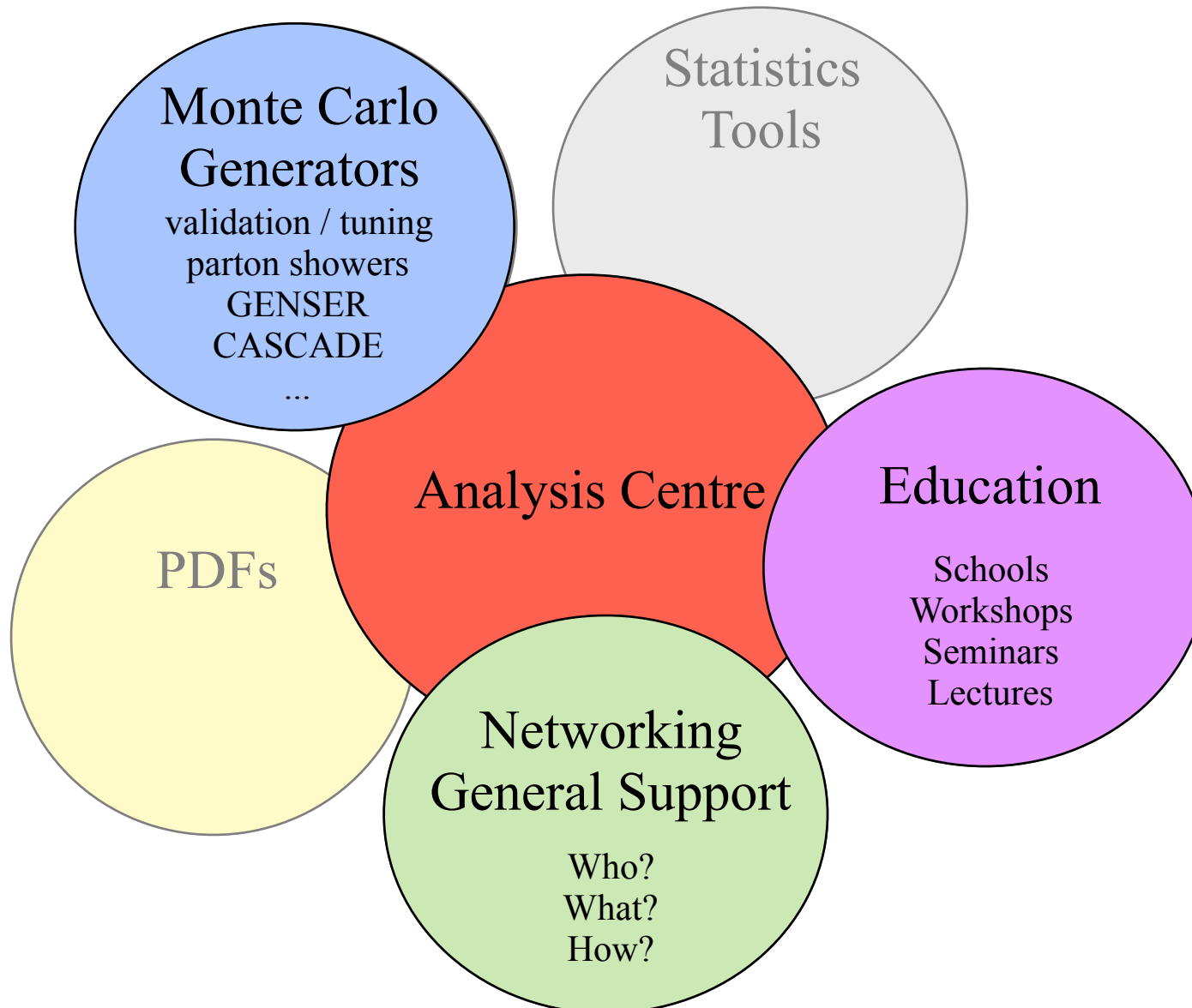


Thomas Schörner-Sadenius (DESY)

MC Meeting

Bonn, 21 November 2008

MC IN THE ANALYSIS CENTRE



POINTS TO DISCUSS

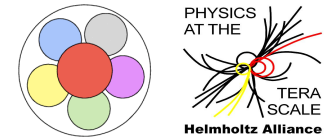
The MC Group is the optimal host for ALL ongoing MC projects and an ideal place for discussion and to collect information!

- Try to have as many “outside” (=non-DESY) contributions as possible and bring non-DESY people into the organisation / convenorship of the group.
- Document all ongoing projects on www.terascale.de/mc/ (if only with links).
- Define contact persons to the experiments to facilitate exchange. Suggestions beyond the obvious? Regular reports from the experiments?
- Try to adapt future new projects / positions to the profile of the group (efficient use of resources).

Services of the group:

- Web page with documentation of MC generators, default settings, contacts to authors, references etc. (Requested by many! Same for NLO calculations?)
- Define responsibilities for certain generators (validation of new versions, FAQ, interfaces). Offers for HERWIG++ (C. Hackstein), CASCADE (H. Jung).
- Collect default references on web/wiki pages (Judith’s idea of a QCDPedia?).
- General service/support function? My impression: Seen critically by institutes. Mailing list anacentre-mc@desy.de??? Be open for suggestions, developments.

POINTS TO DISCUSS cont.



Education program:

- Requests for veeeeery basic MC introduction (how to generate a distribution? how to do MC integration? etc.). Useful for many and not provided anywhere!
- Requests for contributions to introductory course to high-energy physics.
- Progress on combine CTEQ+Analysis Centre school in 2010? (Zoltan)
- General idea of MC school very well received; extremely positive feedback.
- One educational item in at least every second MC group meeting?

Discussion days:

- The two events we had so far (P. Marchesini, J. Huston) were quite successful, up to 20 participants at DESY and on EVO.
- Continue this program! Requires good advertising (improve!), preparation, and documentation.
- Not necessarily at DESY!

Assorted questions:

- Also get theorists involved? Relation of Virtual Theory Institute and MC group?
- How to increase attractiveness of group / centre / DESY (“Why go to DESY if all the action is at CERN”)?