#### **Closing remarks**



Strategic Helmholtz Alliance

PHYSICS AT THE

TERA

SCALE Helmholtz Alliance

#### 21-24 April 2008, **DESY Hamburg**

#### **Topics:**

- Monte Carlo techniques and physics (L. Lönnblad) NLO Calculations (NN NLO and parton showers (M. Dinsdale)
  - Monte Carlo event generators
    - CASCADE (H. Jung)
    - HERWIG (S. Gieseke, P. Richardson) - PYTHIA (T. Sjöstrand)
    - SHERPA (F. Krauss)
    - Exercises (L. Sonnenschein et al.)

The school covers Monte Carlo techniques and applications in NLO calculations as well as full hadron level Monte Carlo event generators. Predictions coming from different generators will be compared in practical exercises and first steps for comparison with measurements will be shown in tutorials.

**Registration deadline: 15.03.2008** Please register via the school webpage.

> Organising Committee: Hannes Jung, J. Katzy, A. Knutson, K. Kutak, Serguei Levonian http://www.terascale.d

# **Closing remarks**

- All plenary sessions are web-casted and will be available next week !
  - available in real player format and also as mp4
- all the lectures and exercises with worksheets are also available
- Please fill out the Questionaire and return it to the registration desk !!!



Many thanks for comings

- Many thanks for coming
- Many thanks to all lecturers

Leif Loennblad, Zakaria Merebashvili, Tornjorn Sjostrand, Stefan Gieseke, Steffen Schumann, Michael Dinsdale, Henrik Hoeth, Albert Knutsson, Krzysztof Kutak, Lars Sonnenschein

- Many thanks for coming
- Many thanks to all lecturers

Leif Loennblad, Zakaria Merebashvili, Tornjorn Sjostrand, Stefan Gieseke, Steffen Schumann, Michael Dinsdale, Henrik Hoeth, Albert Knutsson, Krzysztof Kutak, Lars Sonnenschein

Many thanks to MCnet for support

- Many thanks for coming
- Many thanks to all lecturers
  - →Leif Loennblad, Zakaria Merebashvili, Tornjorn Sjostrand, Stefan Gieseke, Steffen Schumann, Michael Dinsdale, Henrik Hoeth, Albert Knutsson, Krzysztof Kutak, Lars Sonnenschein
- Many thanks to MCnet for support
- Many thanks to all participants in the exercises

 Many thanks to all those who produced the plots for this morning session (and spend the whole night for this...)

- Many thanks to all those who produced the plots for this morning session (and spend the whole night for this...)
- Many thanks to those who gave a presentation this morning (and spend the business dinner...)
- → Cano AY, Evelyn SCHMIDT, Sebastian ECKWEILER; Carsten HANDEL, Fred-Markus STOBER, Julia RUIZ, Deniz SUNAR, Ringo SCHMIDT, Dörthe LUDWIG, Michael BöHLER, Matthias MEYER, Christian SPECKNER, Peter STEINBACH, Kathrin LEONHARDT

- Many thanks to those doing all the work (in the background)
  - R. Eisberg, O. Knak for recording, video and sound
  - H. Lehmann and crew for PCs, PC cluster
  - S. Lehmann, U. Lindemann for WLAN
  - T. Tempel for school user accounts
  - B. Lewendel for PC cluster/NAF and all questions concerning computing during this school
  - Hostel: H. Hummerjohann and crew
  - B. Liebaug for poster
  - M. Mayer for poster, folder, fotos
- Many thanks to DESY and Alliance for support

Many thanks to excursion guides:
 E. Wuensch, M. Vogt, Yves Kemp

- Many thanks to excursion guides:
  E. Wuensch, M. Vogt, Yves Kemp
- Many thanks to those helping preparing the exercises:
  A. Cholewa, W. Wuensch, N. Gogitidze, A. Fomenko, A. Borrisov

- Many thanks to excursion guides:
  E. Wuensch, M. Vogt, Yves Kemp
- Many thanks to those helping preparing the exercises:
- A. Cholewa, W. Wuensch, N. Gogitidze, A. Fomenko, A. Borrisov
- Many thanks to my co-organisers:
  J. Katzy, A. Knutsson, K. Kutak, S. Levonian

- Many thanks to excursion guides:
  E. Wuensch, M. Vogt, Yves Kemp
- Many thanks to those helping preparing the exercises:
- A. Cholewa, W. Wuensch, N. Gogitidze, A. Fomenko, A. Borrisov
- Many thanks to my co-organisers:
  J. Katzy, A. Knutsson, K. Kutak, S. Levonian
- Many thanks to the "Lady of the Dices": Karen Troeger
- Many, many thanks to: Michaela Grimm, Alla Grobowsky, Sabine Platz

Have a good and safe trip back home

See you all soon again ... somewhere in Monte Carlo ... !