

*The statistical model of hadron formation and the nature of the
QCD hadronization process*

PROGRAMME

MONDAY, Sept.1

9.30 J. P. Blaizot *Welcome*

R. Stock *Introductory remarks*

10.00 B. Webber *Hadronization in $e+e^-$ annihilation: from perturbative to non-perturbative QCD*

11.00 BREAK

11.30 G. Marchesini *Attempt to improve Monte-Carlo and colour-preconfinement*

12.30 LUNCH

14.00 F. Becattini *Introduction to the Statistical Hadronization Model*

15.00 F. Beutler *Thermal description of $e+e^-$ annihilation to hadrons*

16.00 BREAK

16.30 F. Becattini *The statistical hadronization model in elementary collisions*

TUESDAY, Sept.2

9.00 K. Redlich *Lattice QCD and the hadron resonance gas*

10.00 H. Hsu *Phase space dominance in hadronization*

11.00 BREAK

11.30 H. Satz *Hadronization as a Hawking-Unruh radiation*

12.30 LUNCH

14.00 H. Oeschler *Analysis of pp collisions and LHC predictions*

15.00 A. Andronic *The SHM in relativistic collisions of heavy nuclei*

16.00 BREAK

16.30 J. Manninen *The SHM in heavy ion collisions*

17.30 P.Castorina *Event Horizon in QCD: theoretical indications and phenomenological consequences*

WEDNESDAY, Sept.3

9.00 L.Ferroni *The microcanonical ensemble of the Hadron Gas*

10.00 L.Turko *From canonical to grand canonical description*

11.00 BREAK

11.30 C.Hoehne *System size dependence of hadronization in A+A, and percolation model description*

12.30 LUNCH

14.00 V.Greco *The recombination model*

15.00 R.Fries *Relation between recombination and statistical model*

16.00 BREAK

16.30 M.Bleicher *Hadronic freeze-out from transport models*

17.30 M.Gorenstein *Hadron yield fluctuation in the Grand Canonical ensemble*

THURSDAY, Sept.4

9.00 R.Stock *Equilibrium from quantum mechanical decay*

10.00 J.Stachel *Collisional equilibration in A+A collisions*

11.00 BREAK

11.30 J. P. Blaizot *Equilibrium in QCD hadronization (to be confirmed)*

12.30 LUNCH

14.00 W.Broniowski *Solving the RHIC puzzles with Hydro+statistical hadronization*

15.00 J.Cleymans *Rapidity dependence of chemical freeze-out*

16.00 BREAK

16.30 D.Roehrich *Rapidity dependence of hadronization (to be conf.)*

17.30 N.N. *Coalescence to light nuclei (in A+A and big bang)*
or *Discussion on constituent quarks in A+A hadronization*

FRIDAY, Sept.5

9.00 R.Rapp *Heavy flavour hadronization*

10.00 J.Wambach *The Chiral Transition of QCD*

11.00 BREAK

11.30 J. Knoll *From hadronization to freeze-out: instantaneous or sequential*

12.30 LUNCH

14.00 P.Braun-Munzinger *Charmonium hadronization in the SHM*

15.00 - 18.30 A general discussion:

*Hadronization revisited: what is the new contribution from A+A
physics accomplishments and goals*