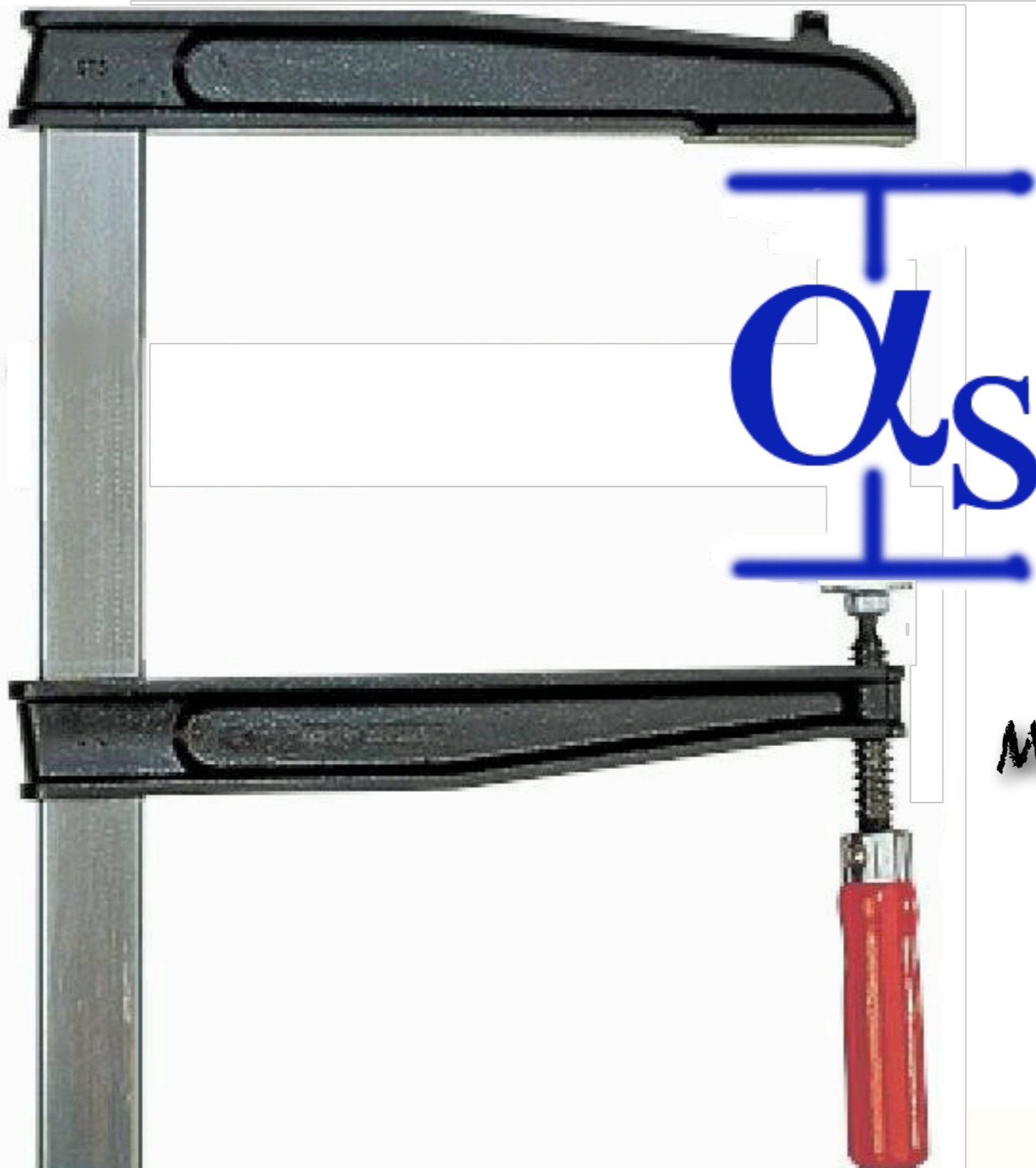


Workshop on Precision Measurements of



Max-Planck-Institute
of Physics
Munich

Feb. 9-11, 2011

08:00-08:00 (01h00')

*Registration***Alpha_S World Average** (09:00-09:00)**Room:** Main auditorium

09:00-09:10 (00h10')

[49] **Welcome**

S. BETHKE (Max Planck Institute für Physik)

09:10-09:30 (00h20')

[5] **alpha_S World Average Overview Talk**

S. BETHKE (Max Planck Institute für Physik)

DIS and Global Fits I (09:30-09:30)**Conveners:** Voica Radescu (Phys. Inst. Heidelberg)**Room:** Main auditorium

09:30-10:10 (00h40')

[24] **alpha_S from DIS Review**

Claudia GLASMAN (UAM)

10:10-10:30 (00h20')

[25] **alpha_S from DIS Structure Functions**

Johannes BLÜMLEIN (DESY)

10:30-10:50 (00h20')

[26] **alpha_S in CTEQ Fits**

CP YUAN (MSU)

10:50-10:50 (00h20')

*Coffee Break***DIS and Global Fits II** (11:10-11:10)**Conveners:** Voica Radescu (Phys. Inst. Heidelberg)**Room:** Main auditorium

11:10-11:30 (00h20')

[27] **alpha_S in MSTW Fits**

Robert THORNE (UCL)

11:30-11:50 (00h20')

[28] **alpha_S in NN PDF Fits**

Stefano FORTE (INFN Milano)

11:50-12:10 (00h20')

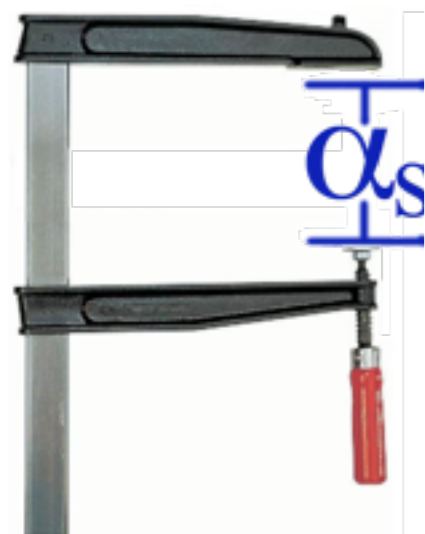
[29] **alpha_S in HERA PDF Fits**

Dr. Burkard REISERT (Max-Planck-Institut für Physik)

12:10-12:40 (00h30')

[30] **Discussion**

12:40-12:40 (01h20')

Lunch

Measurement of Alpha_S with Tau Decays I (14:00-14:00)

Conveners: Andreas Hoecker (CERN)

Room: Main auditorium

15:40-15:40 (00h20')

Coffee Break

Measurement of Alpha_S with Tau Decays II (16:00-16:00)

Conveners: Andreas Hoecker (CERN)

Room: Main auditorium

Thursday, 10 February 2011

R_had in Z-Decay and EW Precision Observables I (09:00-09:00)

Conveners: Wolfgang Hollik (MPP)

Room: Main auditorium

10:00-10:00 (00h30')

Coffee Break

R_had in Z-Decay and EW Precision Observables II (10:30-10:30)

Conveners: Wolfgang Hollik (MPP)

Room: Main auditorium

Event Shape Measurements I (11:20-11:20)

Conveners: Yuri Dokshitzer (LPTHE)

Room: Main auditorium

12:40-12:40 (01h20')

Lunch

Event Shape Measurements II (14:00-14:00)

Conveners: Yuri Dokshitzer (LPTHE)

Room: Main auditorium

16:30-16:30 (00h45')

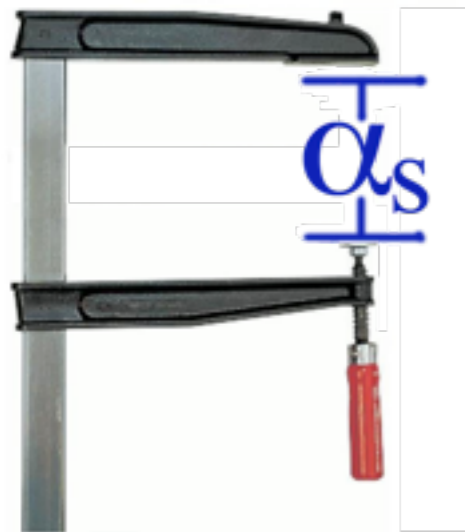
Coffee Break

MPP Colloquium (17:15-17:15)

Room: Main auditorium

19:30-19:30 (02h30')

Diner



Friday, 11 February 2011

Lattice Calculation I (09:00-09:00)

Conveners: Christine Davies (Uni Glasgow)

Room: Main auditorium

10:30-10:30 (00h30')

Coffee Break

Lattice Calculation II (11:00-11:00)

Conveners: Christine Davies (Uni Glasgow)

Room: Main auditorium

12:30-12:30 (01h30')

Lunch

Future of Alpha_S Measurements I (14:00-14:00)

Conveners: Siggie Bethke (MPI für Physik)

Room: Main auditorium

15:30-15:30 (00h30')

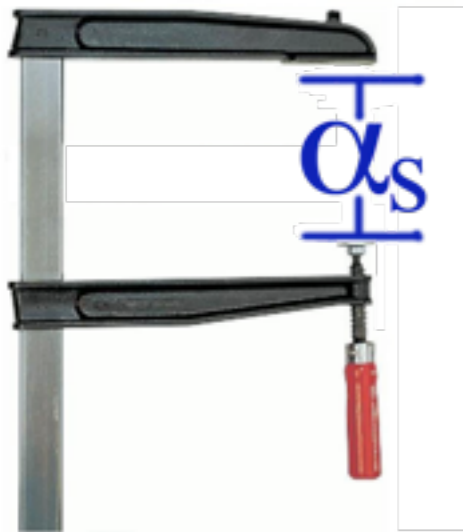
Coffee Break

Future of Alpha_S Measurements II (16:00-16:00)

Conveners: Siggie Bethke (MPI für Physik)

Room: Main auditorium

Final discussion: 16:00-17:30



some important issues:

- lunches: from 13:00 to 14:00
- talks: upload (pdf) latest by break preceding your talk
- dinner: Thursday evening, 19:30, Weisses Bräuhaus
(directives will be given later)





**MPI building
throughout the year**

Built: 1957

Architect: Sep Ruf

Structure & Departments



- **6 Directors & Departments**

- **Prof. S. Bethke** Experimental Particle Physics I
- **Prof. A. Caldwell** Experimental Particle Physics II
- **Prof. M. Teshima** Experimental Astroparticle Physics
- **Prof. W. Hollik** Theoretical Physics: Phenomenology
- **Prof. D. Lüst** Theoretical Physics : String Theory
- **Prof. G. Dvali** Theoretical Physics : Particle Cosmology

- **Junior Research Groups**

- **Detector Development**
- **Physics beyond the Standard Model**
- **String Theory, String Cosmology & Supergravity**
- **Search for new physics at the Large Hadron Collider**

- **Service & Support**

- **Semiconductor Laboratory**
- **Electronics & Mechanics Division**
- **IT & Computing**
- **Administration**
- **Press and Public Relations**



