

Workshop on Precision Measurements of α_S

Report of Contributions

Contribution ID: 0

Type: **not specified**

Review of Lattice Calculation

Friday, February 11, 2011 9:00 AM (40 minutes)

Presenter: KRONFELD, Andreas (FNAL)

Session Classification: Lattice Calculation I

Contribution ID: 1

Type: **not specified**

alpha_S from HPQCD

Friday, February 11, 2011 9:40 AM (20 minutes)

Presenter: LEPAGE, G Peter (Cornell)

Session Classification: Lattice Calculation I

Contribution ID: 2

Type: **not specified**

alpha_S from JLQCD

Friday, February 11, 2011 11:00 AM (20 minutes)

Presenter: HASHIMOTO, Shoji (KEK)

Session Classification: Lattice Calculation II

Contribution ID: 3

Type: **not specified**

alpha_S from ALPHA

Friday, February 11, 2011 11:20 AM (20 minutes)

Presenter: SOMMER, Rainer (DESY)

Session Classification: Lattice Calculation II

Contribution ID: 4

Type: **not specified**

alpha_S from Analysis of Quarkonia

Friday, February 11, 2011 11:40 AM (20 minutes)

Presenter: NORA, Brambilla (TUM)

Session Classification: Lattice Calculation II

Contribution ID: 5

Type: **not specified**

alpha_S World Average Overview Talk

Wednesday, February 9, 2011 9:10 AM (20 minutes)

Presenter: BETHKE, Siggie (Max Planck Institute für Physik)

Session Classification: Alpha_S World Average

Contribution ID: 6

Type: **not specified**

Discussion

Friday, February 11, 2011 12:00 PM (30 minutes)

Session Classification: Lattice Calculation II

Contribution ID: 7

Type: **not specified**

Tau Review

Wednesday, February 9, 2011 2:00 PM (40 minutes)

Presenter: PICH, Antonio (IFIC)

Session Classification: Measurement of Alpha_S with Tau Decays I

Contribution ID: 8

Type: **not specified**

CIPT Analysis

Wednesday, February 9, 2011 2:40 PM (20 minutes)

Presenter: DESCOTES-GENON, Sebastian (PSUD)

Session Classification: Measurement of α_S with Tau Decays I

Contribution ID: 9

Type: **not specified**

FOPT Analysis

Wednesday, February 9, 2011 3:00 PM (20 minutes)

Presenter: BENEKE, Martin (RWTH)

Session Classification: Measurement of α_S with Tau Decays I

Contribution ID: 10

Type: **not specified**

Relations between CIPT and FOPT Analyses

Wednesday, February 9, 2011 3:20 PM (20 minutes)

Presenter: MENKE, Sven (MPP)

Session Classification: Measurement of α_S with Tau Decays I

Contribution ID: 11

Type: **not specified**

Duality Violations Analysis

Wednesday, February 9, 2011 4:00 PM (20 minutes)

Presenter: GOLTERMAN, Maarten (SFSU)

Session Classification: Measurement of α_S with Tau Decays II

Contribution ID: 12

Type: **not specified**

Perturbative Inputs to tau Analyses

Wednesday, February 9, 2011 4:20 PM (20 minutes)

Presenter: KUEHN, Johann (KIT)

Session Classification: Measurement of α_S with Tau Decays II

Contribution ID: 13

Type: **not specified**

Running of α_S low scales

Wednesday, February 9, 2011 4:40 PM (20 minutes)

Presenter: STEINHAUSER, Matthias (KIT)

Session Classification: Measurement of α_S with Tau Decays II

Contribution ID: 14

Type: **not specified**

Discussion

Wednesday, February 9, 2011 5:00 PM (30 minutes)

Session Classification: Measurement of α_S with Tau Decays II

Contribution ID: 15

Type: **not specified**

alpha_S and EW Precision Observables Review

Thursday, February 10, 2011 9:00 AM (40 minutes)

Presenter: KUEHN, Johann (KIT)

Session Classification: R_had in Z-Decay and EW Precision Observables I

Contribution ID: 16

Type: **not specified**

alpha_S with GAPP

Thursday, February 10, 2011 9:40 AM (20 minutes)

Presenter: ERLER, Jens (UNAM)

Session Classification: R_had in Z-Decay and EW Precision Observables I

Contribution ID: 17

Type: **not specified**

Alpha_S from the hadronic decay width of the Z

Thursday, February 10, 2011 10:30 AM (20 minutes)

Presenter: MOENIG, Klaus (DESY)

Session Classification: R_had in Z-Decay and EW Precision Observables II

Contribution ID: **18**

Type: **not specified**

alpha_S with ZFITTER

Contribution ID: 19

Type: **not specified**

Discussion

Thursday, February 10, 2011 10:50 AM (30 minutes)

Session Classification: R_had in Z-Decay and EW Precision Observables II

Contribution ID: 20

Type: **not specified**

Review of Event Shape Measurements

Thursday, February 10, 2011 11:20 AM (40 minutes)

Presenter: SALAM, Gavin (LPTHE)

Session Classification: Event Shape Measurements I

Contribution ID: 21

Type: **not specified**

alpha_S from SCET analysis

Thursday, February 10, 2011 2:00 PM (20 minutes)

Presenter: MATEU, Vicent (MPI for Physics)

Session Classification: Event Shape Measurements II

Contribution ID: 22

Type: **not specified**

NNLO and "classic" power corrections

Thursday, February 10, 2011 12:20 PM (20 minutes)

Presenter: WEBBER, Bryan (Cambridge)

Session Classification: Event Shape Measurements I

Contribution ID: 24

Type: **not specified**

alpha_S from DIS Review

Wednesday, February 9, 2011 9:30 AM (40 minutes)

Presenter: GLASMAN, Claudia (UAM)

Session Classification: DIS and Global Fits I

Contribution ID: 25

Type: **not specified**

alpha_S from DIS Structure Functions

Wednesday, February 9, 2011 10:10 AM (20 minutes)

Presenter: BLÜMLEIN, Johannes (DESY)

Session Classification: DIS and Global Fits I

Contribution ID: 26

Type: **not specified**

alpha_S in CTEQ Fits

Wednesday, February 9, 2011 10:30 AM (20 minutes)

Presenter: YUAN, CP (MSU)

Session Classification: DIS and Global Fits I

Contribution ID: 27

Type: **not specified**

alpha_S in MSTW Fits

Wednesday, February 9, 2011 11:10 AM (20 minutes)

Presenter: THORNE, Robert (UCL)

Session Classification: DIS and Global Fits II

Contribution ID: 28

Type: **not specified**

alpha_S in NN PDF Fits

Wednesday, February 9, 2011 11:30 AM (20 minutes)

Presenter: FORTE, Stefano (INFN Milano)

Session Classification: DIS and Global Fits II

Contribution ID: 29

Type: **not specified**

alpha_S in HERA PDF Fits

Wednesday, February 9, 2011 11:50 AM (20 minutes)

Presenter: Dr REISERT, Burkard (Max-Planck-Institut für Physik)

Session Classification: DIS and Global Fits II

Contribution ID: **30**

Type: **not specified**

Discussion

Wednesday, February 9, 2011 12:10 PM (30 minutes)

Session Classification: DIS and Global Fits II

Contribution ID: 31

Type: **not specified**

NNLO(+NLLA) and ALEPH data

Thursday, February 10, 2011 12:00 PM (20 minutes)

Presenter: GEHRMANN, Thomas (UZH)

Session Classification: Event Shape Measurements I

Contribution ID: 32

Type: **not specified**

alpha_S from 5-jets

Thursday, February 10, 2011 2:20 PM (20 minutes)

Presenter: ZANDERIGHI, Giulia (Oxford)

Session Classification: Event Shape Measurements II

Contribution ID: 33

Type: **not specified**

Jet and event shape observables at LHC

Thursday, February 10, 2011 2:40 PM (20 minutes)

Presenter: RABBERTZ, Klaus (KIT)

Session Classification: Event Shape Measurements II

Contribution ID: 34

Type: **not specified**

MC Tuning with "Professor"

Thursday, February 10, 2011 3:00 PM (20 minutes)

Presenter: SCHULZ, Holger (HU Berlin)

Session Classification: Event Shape Measurements II

Contribution ID: 35

Type: **not specified**

Experimental Issues and Combinations of results

Thursday, February 10, 2011 3:20 PM (20 minutes)

Presenter: KLUTH, Stefan (MPI für Physik)

Session Classification: Event Shape Measurements II

Contribution ID: **36**

Type: **not specified**

Discussion

Thursday, February 10, 2011 3:40 PM (30 minutes)

Session Classification: Event Shape Measurements II

Contribution ID: 37

Type: **not specified**

alpha_S at the LHC

Friday, February 11, 2011 2:25 PM (25 minutes)

Presenter: PETRIELLO, Frank (UW)

Session Classification: Future of Alpha_S Measurements I

Contribution ID: **38**

Type: **not specified**

Impact of alpha_S on GUT

Friday, February 11, 2011 2:00 PM (25 minutes)

Presenter: NOMURA, Yasunori (UCB)

Session Classification: Future of Alpha_S Measurements I

Contribution ID: 39

Type: **not specified**

alpha_S at the ILC

Friday, February 11, 2011 2:50 PM (20 minutes)

Presenter: PAHL, Christoph (MPP)

Session Classification: Future of Alpha_S Measurements I

Contribution ID: 40

Type: **not specified**

Round Table Discussion

Friday, February 11, 2011 4:00 PM (1h 30m)

Session Classification: Future of Alpha_S Measurements II

Contribution ID: 41

Type: **not specified**

Yuri Dokshitzer Colloquium Talk

Thursday, February 10, 2011 5:15 PM (1 hour)

Presenter: DOKSHITZER, Yuri (LP THE)

Session Classification: MPP Colloquium

Contribution ID: 42

Type: **not specified**

Andres Material

Presenter: HOANG, Andre (MPI Munich)

Contribution ID: 43

Type: **not specified**

Iains Material

Presenter: STEWART, Iain (MIT)

Contribution ID: 45

Type: **not specified**

Voicas Material

Presenter: RADESCU, Voica (Phys. Inst. Heidelberg)

Contribution ID: 46

Type: **not specified**

Wolfgangs Material

Presenter: HOLLIK, Wolfgang (MPP)

Contribution ID: 47

Type: **not specified**

alpha_S from PACS-CS

Friday, February 11, 2011 10:00 AM (20 minutes)

Presenter: AOKI, Sinya (Tsukuba)

Session Classification: Lattice Calculation I

Contribution ID: 48

Type: **not specified**

alpha_S and scale setting

Friday, February 11, 2011 3:10 PM (20 minutes)

Presenter: BRODSKY, Stan (SLAC)

Session Classification: Future of Alpha_S Measurements I

Contribution ID: 49

Type: **not specified**

Welcome

Wednesday, February 9, 2011 9:00 AM (10 minutes)

Presenter: BETHKE, Siggie (MPI)

Session Classification: Alpha_S World Average