Publications – SPIRES list of February 26, 2011

1) Search for Massive Long-lived Highly Ionising Particles with the ATLAS Detector at the LHC.
By ATLAS Collaboration
[arXiv:1102.0459] (Feb 2011) 7p.

2) Search for supersymmetry using final states with one lepton, jets, and missing transverse momentum with the ATLAS detector in sqrt{s} = 7 TeV pp.
By Atlas Collaboration
[arXiv:1102.2357] (Feb 2011) 5p.

3) Measurement of Dijet Azimuthal Decorrelations in pp Collisions at sqrt(s)=7 TeV.
By ATLAS Collaboration
[arXiv:1102.2696] (Feb 2011) 4p.

4) Study of Jet Shapes in Inclusive Jet Production in pp Collisions at sqrt(s) = 7 TeV using the ATLAS Detector.
By Atlas Collaboration
[arXiv:1101.0070] CERN-PH-EP-2010-077 (Jan 2011)

5) Luminosity Determination in pp Collisions at sqrt(s)=7 TeV Using the ATLAS Detector at the LHC.
By ATLAS Collaboration
[arXiv:1101.2185] (Jan 2011) 24p.

6) Measurement of underlying event characteristics using charged particles in pp collisions at $\sqrt{s} = 900 GeV$ and 7 TeV with the ATLAS detector.
By Atlas Collaboration
[arXiv:1012.0791] (Dec 2010) 36p.

7) Measurement of the top quark-pair production cross section with ATLAS in pp collisions at $\sqrt{s}=7$ TeV.
By Atlas Collaboration
[arXiv:1012.1792] (Dec 2010) 30p.

8) Search for Diphoton Events with Large Missing Transverse Energy in 7 TeV Proton-Proton Collisions with the ATLAS Detector.
By Atlas Collaboration
[arXiv:1012.4272] (Dec 2010) 5p.

9) Measurement of the inclusive isolated prompt photon cross section in pp collisions at sqrt(s) = 7 TeV with the ATLAS detector.
By Atlas Collaboration
[arXiv:1012.4389] (Dec 2010) 19p.

10) Charged-particle multiplicities in pp interactions measured with the ATLAS detector at the LHC.
By ATLAS Collaboration
[arXiv:1012.5104] (Dec 2010) 70p.

11) Measurement of the production cross section for W-bosons in association with jets in pp collisions at sqrt(s) = 7 TeV with the ATLAS detector.
By ATLAS Collaboration
[arXiv:1012.5382] CERN-PH-EP-2010-081 (Dec 2010) 26p.

12) Measurement of the centrality dependence of J/{\psi} yields and observation of Z production in lead-lead collisions with the ATLAS detector at the LHC.
By Atlas Collaboration
[arXiv:1012.5419] CERN-PH-EP-2010-090 (Dec 2010) 46p.

13) Observation of a Centrality-Dependent Dijet Asymmetry in Lead-Lead Collisions at sqrt(S(NN))= 2.76 TeV with the ATLAS Detector at the LHC.
By Atlas Collaboration
[arXiv:1011.6182] (Nov 2010)

14) Studies of the performance of the ATLAS detector using cosmic-ray muons.
By The ATLAS Collaboration
[arXiv:1011.6665] (Nov 2010) 22p.

15) Measurement of the W -> lnu and Z/gamma* -> ll production cross sections in proton-proton collisions at sqrt(s) = 7 TeV with the ATLAS detector.
By Atlas Collaboration
JHEP 1012:060,2010,. [arXiv:1010.2130]

16) Search for New Particles in Two-Jet Final States in 7 TeV Proton-Proton Collisions with the ATLAS Detector at the LHC.
By ATLAS Collaboration
Phys.Rev.Lett.105:161801,2010,. [arXiv:1008.2461]

17) Search for Quark Contact Interactions in Dijet Angular Distributions in pp Collisions at sqrt(s) = 7 TeV Measured with the ATLAS Detector.
By ATLAS Collaboration
Phys.Lett.B694:327-345,2011,. [arXiv:1009.5069]

18) Measurement of inclusive jet and dijet cross sections in proton-proton collisions at 7 TeV centre-of-mass energy with the ATLAS detector.
By Atlas Collaboration
Eur.Phys.J.C71:1512,2011,. [arXiv:1009.5908]

19) Readiness of the ATLAS Tile Calorimeter for LHC collisions.
By ATLAS Collaboration
Eur.Phys.J.C70:1193-1236,2010,. [arXiv:1007.5423]

20) Performance of the ATLAS Detector using First Collision Data.
By Atlas Collaboration
JHEP 1009:056,2010,. [arXiv:1005.5254]

21) Charged-particle multiplicities in pp interactions at sqrt(s) = 900 GeV measured with the ATLAS detector at the LHC.
By ATLAS Collaboration
Phys.Lett.B688:21-42,2010,. [arXiv:1003.3124]

22) Readiness of the ATLAS Liquid Argon Calorimeter for LHC Collisions.
By ATLAS Collaboration
Eur.Phys.J.C70:723-753,2010,. [arXiv:0912.2642]

23) Drift Time Measurement in the ATLAS Liquid Argon Electromagnetic Calorimeter using Cosmic Muons.
By ATLAS Collaboration
Eur.Phys.J.C70:755-785,2010,. [arXiv:1002.4189]

24) The ATLAS Inner Detector commissioning and calibration.
By ATLAS Collaboration
Eur.Phys.J.C70:787-821,2010,. [arXiv:1004.5293]

25) The ATLAS Simulation Infrastructure.
By ATLAS Collaboration
Eur.Phys.J.C70:823-874,2010,. [arXiv:1005.4568]

26) Commissioning of the ATLAS Muon Spectrometer with Cosmic Rays.
By ATLAS Collaboration
Eur.Phys.J.C70:875-916,2010,. [arXiv:1006.4384]

27) System concepts for doublet tracking layers.
By M. Garcia-Sciveres, M. Gilchriese, C. Haber, B. Heinemann, T. Mueller.
JINST 5:C10001,2010,.

28) Expected Performance of the ATLAS Experiment - Detector, Trigger and Physics.
By The ATLAS Collaboration
[arXiv:0901.0512] (Jan 2009) 1852p.

29) ATLAS pixel detector electronics and sensors.
By G. Aad, et al.,
JINST 3:P07007,2008,.

30) Mechanical and cooling design studies for an integrated stave concept for silicon strip detectors for the super LHC.
By M. Cepeda, S. Dardin, M.G.D. Gilchriese, C. Haber, W.K. Miller, W.O. Miller, R. Post.
ATL-UPGRADE-PUB-2008-001 (Jun 2008) 40p.

31) The evaporative cooling system for the ATLAS inner detector.
By D. Attree, et al.,
JINST 3:P07003,2008,.

32) The ATLAS Experiment at the CERN Large Hadron Collider.
By ATLAS Collaboration
JINST 3:S08003,2008,.

33) The ATLAS semiconductor tracker end-cap module.
By ATLAS Collaboration
Nucl.Instrum.Meth.A575:353-389,2007,.

34) Development of large area integrated silicon tracking elements for the LHC luminosity upgrade.
By J. Kierstead, et al.,
Nucl.Instrum.Meth.A579:801-805,2007,.

35) ATLAS SCT end-cap module production.
By A. Abdesselam, et al.,
ATL-INDET-PUB-2006-007 (Sep 2006) 53p.

36) The barrel modules of the ATLAS semiconductor tracker.
By A. Abdesselam, et al.,
Nucl.Instrum.Meth.A568:642-671,2006,.

37) Beam tests of ATLAS SCT silicon strip detector modules.
By F. Campabadal, et al.,
Nucl.Instrum.Meth.A538:384-407,2005,.

38) Design and performance of the ABCD3TA ASIC for readout of silicon strip detectors in the ATLAS semiconductor tracker.
By F. Campabadal, et al.,
Nucl.Instrum.Meth.A552:292-328,2005,.

39) Results of early phase of series production of ATLAS SCT barrel hybrids and modules.
By Y. Ikegami, et al.,
In *Colmar 2002, Electronics for LHC experiments* 116-120.

40) Electrical characteristics of silicon pixel detectors.
By I. Gorelov, et al.,
Nucl.Instrum.Meth.A489:202-217,2002,.

41) ASIC wafer test system for the ATLAS semiconductor tracker front-end chip.
By F. Anghinolfi, et al.,
IEEE Trans.Nucl.Sci.49:1080-1085,2002,.

42) Ionization damage on ATLAS-SCT front-end electronics considering low-dose-rate effects.
By M. Ullan, D. Dorfan, T. Dubbs, A.A. Grillo, N. Spencer, A. Seiden, H. Spieler, M. Gilchriese, M. Lozano.
IEEE Trans.Nucl.Sci.49:1106-1111,2002,.

43) Low dose rate effects and ionization radiation tolerance of the ATLAS tracker front-end electronics.
By ATLAS Collaboration
In *Stockholm 2001, Electronics for LHC experiments* 122-126.

44) A measurement of Lorentz angle and spatial resolution of radiation hard silicon pixel sensors.
By I. Gorelov, et al.,
Nucl.Instrum.Meth.A481:204-221,2002,.

45) Study of indium bumps for the ATLAS pixel detector.
By ATLAS Pixel Collaboration
Nucl.Instrum.Meth.A465:200-203,2000,.

46) Results on 0.7% X0 thick pixel modules for the ATLAS detector.
By ATLAS Pixel Collaboration
Nucl.Instrum.Meth.A465:204-210,2000,.

47) The ATLAS silicon pixel sensors.
By M.S. Alam, et al.,
Nucl.Instrum.Meth.A456:217-232,2001,.

48) The first bump bonded pixel detectors on CVD diamond.
By RD42 Collaboration
Nucl.Instrum.Meth.A436:326-335,1999,.

49) Performance of the electrical module prototypes for the ATLAS silicon tracker.
By F. Anghinolfi, et al.,
In *Snowmass 1999, Electronics for LHC experiments* 118-122.

50) The development of the CAFE-P/CAFE-M bipolar chips for the ATLAS semiconductor tracker.
By T. Dubbs, et al.,
In *Snowmass 1999, Electronics for LHC experiments* 123-127.

51) The development of a rad hard CMOS chip for the binary readout of the ATLAS semiconductor tracker.

By D. Campbell, et al.,
In *Snowmass 1999, Electronics for LHC experiments* 152-156.

52) ATLAS pixel detector: Technical design report.
By ATLAS Collaboration
CERN-LHCC-98-13 (May 1998) 330p.

53) Beam test of the ATLAS silicon detector modules.
By F. Albiol, et al.,
Nucl.Instrum.Meth.A409:236-239,1998,.

54) Pulse height of MIP's in an n-side silicon microstrip detector after proton irradiation with a fluence of 1x10**15 p cm**(-2).
By A. Gomez, et al.,
IEEE Trans.Nucl.Sci.45:327-330,1998,.

55) Performance of the binary silicon system for ATLAS.
By J. DeWitt, et al.,
Nucl.Phys.Proc.Suppl.61B:218-223,1998,.

56) Performance of the ATLAS silicon strip detector modules.
By F. Albiol, et al.,
Nucl.Instrum.Meth.A403:247-255,1998,.

57) Beam test of a large area n-on-n silicon strip detector with fast binary readout electronics.
By Y. Unno, et al.,
IEEE Trans.Nucl.Sci.44:736-742,1997,.

58) Test results on silicon micro-strip detectors for ATLAS.
By J. DeWitt, et al.,
Nucl.Instrum.Meth.A386:122-128,1997,.

59) The ATLAS inner detector.
By M.G.D. Gilchriese.
SLAC Beam Line 27N4:27,1997,.

60) ATLAS computing technical proposal.
By ATLAS Collaboration
CERN-LHCC-96-43 (Dec 1996) 100p.

61) ATLAS calorimeter performance Technical Design Report.
By ATLAS Collaboration
CERN-LHCC-96-40 (Dec 1996) 189p.

62) ATLAS: Technical proposal for a general-purpose p p experiment at the Large Hadron Collider at CERN.

By ATLAS Collaboration
CERN-LHCC-94-43 (Dec 1994) 289p.

63) Status of the Superconducting Super Collider.
By M. Gilchriese.
In *La Thuile/Geneva 1987, Proceedings, Physics at future accelerators, vol. 1* 30- 34. .

64) Footprint characterization document.
By L. Coulson, R. Crawley, H. Edwards, D. Getz, M. Gilchriese, R. Schwitters, P. Shelley, R. Stefanski, T. Toohig.
SSCL-SR-1041-REV.1 (Jun 1992) 35p.

65) Technical design of a detector (Solenoidal Detector) April 1, 1992 to be operated at the Superconducting Super Collider.
By Solenoidal Detector Collaboration
SDC-92-201 (Apr 1992) 531p.

66) The CLEO-II detector.
By CLEO Collaboration
Nucl.Instrum.Meth.A320:66-113,1992,.

67) Letter of Intent by the Solenoidal Detector Collaboration to construct and operate a detector at the Superconducting Super Collider.
By Solenoid Detector Collaboration
SSCL-SR-1153A (Nov 1990) 49p.

68) Two scenarios for reduction in scope and cost for the SDC detector.
By M. Gilchriese.
SDC-90-065 (Aug 1990) 3p.

69) SITE-SPECIFIC CONCEPTUAL DESIGN OF THE SUPERCONDUCTING SUPER COLLIDER. EXECUTIVE SUMMARY.
By M.G.D. Gilchriese & K. Metropolis.
SSCL-SR-1055 (Jul 1990) 59p.

70) Accumulated luminosity design goal for the SDC detector.
By SDC Collaboration
SDC-90-051 (Jul 1990) 2p.

71) Expression of interest by the Solenoidal Detector Collaboration to construct and operate a detector at the Superconducting Super Collider.
By Solenoid Detector Collaboration
SSCL-SR-1158 (May 1990) 107p.

72) EXPERIMENTAL HALL CONCEPTS: SUPPLEMENT TO THE SITE SPECIFIC STUDY OF SSC SUPPORT FACILITIES FOR FOUR GENERIC DETECTOR DESIGNS.

By James R. Bensinger, et al.,
SSCL-SR-1047 (Jan 1990) 70p.

73) Calorimetry for the Supercollider. Proceedings, Workshop, Tuscaloosa, USA, March 13-17, 1989.
By R. Donaldson (ed.) & M.G.D. Gilchriese (ed.).
Singapore, Singapore: World Scientific (1990) 721 p.

74) REQUIREMENTS FOR CALORIMETRIC JET MASS RECONSTRUCTION FOR HIGH P(T) JETS AT THE SSC.
By A. Bay, E.M. Wang, D. Bintinger, M.G.D. Gilchriese, Donald E. Groom.
In *Snowmass 1988, Proceedings, High energy physics in the 1990s* 882-891, and SSC Dallas - SSC-202 (89,rec.Mar.) 10 p.

75) Triggering requirements for SSC physics.
By M.G.D. Gilchriese.
In *Toronto 1989, Proceedings, Triggering and data acquisition for experiments at the Supercollider* 1-10. (see Conference Index).

76) Report of the Task Force on Computing for the Superconducint Super Collider.
By M. Gilchriese.
SSC-N-579 (Dec 1988) 74p.

77) Status Report on Bypass Studies for the SSC.
By M.G.D. Gilchriese & D.E. Johnson.
SSC-N-565 (Nov 1988) 46p.

78) RADIATION EFFECTS AT THE SSC.
By M.G.D. Gilchriese.
SSC-SR-1035 (Jun 1988) 428p.

79) OBSERVATION OF D*+ POLARIZATION IN SEMILEPTONIC B DECAY.
By CLEO Collaboration
CLNS-87/118 (Mar 8, 1988) (n.d.) 13p.

80) Charm Production in Nonresonant e+ e- Annihilations at s**(1/2) = 10.55-GeV.
By CLEO Collaboration
Phys.Rev.D37:1719,1988,Erratum-ibid.D39:1471, 1989,Phys.Rev.D39:1471,1989,.

81) Experiments, detectors, and experimental areas for the Supercollider. Proceedings, Workshop, Berkeley, USA, July 7-17, 1987.
By R. Donaldson (ed.) & M.G.D. Gilchriese (ed.).
Singapore, Singapore: World Scientific (1988) 917 p.

82) DETECTING THE HEAVY HIGGS BOSON AT THE SSC.
By R.N. Cahn, Michael S. Chanowitz, M. Golden, M.J. Herrero, I. Hinchliffe, E.M. Wang, F.E.

Paige, J.F. Gunion, M.G.D. Gilchriese.
Berkeley SSC Wkshp.1987:0020.

83) UPPER LIMITS ON CHARM CHANGING NEUTRAL CURRENT INTERACTIONS.
By Cleo Collaboration
Phys.Rev.Lett.60:1614,1988,.

84) PRODUCTION OF eta AND omega MESONS IN tau DECAY AND A SEARCH FOR SECOND CLASS CURRENTS.
By CLEO Collaboration
Phys.Rev.Lett.59:1993,1987,.

85) MEASUREMENT OF THE TAU LIFETIME.
By CLEO Collaboration
Phys.Rev.D36:690,1987,.

86) Improved Upper Limit on Flavor Changing Neutral Current Decays of the B Quark.
By CLEO Collaboration
Phys.Rev.D35:3533,1987,.

87) Gamma (b ---> u Lepton Neutrino) / gamma (b ---> c Lepton Neutrino) from the End Point of the Lepton Momentum Spectrum in Semileptonic B Decay.
By CLEO Collaboration
Phys.Rev.Lett.59:407,1987,.

88) THE LASS SPECTROMETER.
By D. Aston, et al.,
SLAC-0298 (Apr 1987) 264p.

89) EVIDENCE FOR CHARMED BARYONS IN B MESON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.59:22,1987,.

90) Exclusive Decays and Masses of the B Mesons.
By CLEO Collaboration
Phys.Rev.D36:1289,1987,.

91) BRANCHING RATIOS OF B MESON TO K+, K- AND K0 / anti-K0.
By CLEO Collaboration
Phys.Rev.Lett.58:1814,1987,.

92) Limits on rare exclusive decays of B mesons.
By CLEO Collaboration
Phys.Lett.B183:429-433,1987,.

93) LIMIT ON THE MASS OF THE TAU-NEUTRINO.
By CLEO Collaboration
Phys.Rev.D35:2747-2751,1987,.

94) EXCLUSIVE DECAYS OF THE D+ INTO MODES CONTAINING A ANTI-K0.
By S. Behrends, et al.,
Preprint - BEHRENDS, S. (REC.JUL.87) 16p.

95) UPPER LIMITS ON THE BRANCHING FRACTION FOR THE DECAY B+ ---> RHO0 lepton+ NEUTRINO.
By A. Bean, et al.,
Preprint - BEAN, A. (REC.AUG.87) 15p.

96) INCLUSIVE PRODUCTION OF THE CHARMED BARYON LAMBDA/C+ FROM E+ E- ANNIHILATIONS AT S**(1/2) = 10.5-GEV.
By M.S. Alam, et al.,
Preprint - ALAM, M.S. (REC.AUG.87) 26p.

97) OBSERVATION OF D*+ MESON POLARIZATION IN SEMILEPTONIC B MESON DECAY.
By S.E. Csorna, et al.,
Preprint - CSORNA, S.E. (REC.AUG.87) 15p.

98) INVESTIGATION OF D ANTI-D CORRELATIONS AND THE TOTAL CHARM CROSS-SECTION IN NONRESONANT E+ E- ANNIHILATIONS AT S**(1/2) = 10.5-GEV.
By T.J.V. Bowcock, et al.,
Preprint - BOWCOCK, T. (REC.SEP.87) 24p.

99) INCLUSIVE ETA AND OMEGA PRODUCTION FROM TAU DECAY AND A SEARCH FOR SECOND CLASS CURRENTS.
By Philip S. Baringer, et al.,
Preprint - BARINGER, P. (REC.JUL.87) 21p.

100) SEARCH FOR THE NEUTRAL HIGGS IN B MESON DECAY.
By P. Avery, et al.,
Preprint - AVERY, P. (87,REC.JUL.) 18p.

101) D0* PRODUCTION IN CONTINUUM E+ E- ANNIHILATIONS AT S**(1/2) = 10.5-GEV.
By C. Bebek, et al.,
Preprint - BEBEK, C. (REC.JUL.87) 18p.

102) MEASUREMENT OF THE D0, D+ AND D / S+ MESON LIFETIMES AT S**(1/2) = 10.58-GEV.
By CLEO Collaboration
Phys.Lett.B191:318-322,1987,.

103) Detector research and development for experiments at the Superconducting Super Collider.
By M.G.D. Gilchriese.
In *Nashville 1987, Proceedings, Collider physics* 429-445. .

104) Status of the Superconducting Super Collider.
By M.G.D. Gilchriese.
In *Tsukuba 1987, Proceedings, Physics in collision* 409-421.

105) CP Violation and Weak Decays of Quarks and Leptons.
By M.G.D. Gilchriese.
Berkeley High Energy Phys.1986:0140.

106) SEARCH FOR MAGNETICALLY CHARGED PARTICLES PRODUCED IN e+ e- ANNIHILATIONS AT S**(1/2) = 10.6-GEV.
By Cleo Collaboration
Phys.Rev.D35:1081,1987,.

107) STUDY OF pi+ pi- TRANSITIONS FROM THE UPSILON (3S).
By CLEO Collaboration
Phys.Rev.Lett.58:307,1987,.

108) Limits on B0 anti-B0 Mixing and tau (B0) / tau (b+).
By CLEO Collaboration
Phys.Rev.Lett.58:183,1987,.

109) A STUDY OF THE DECAY B ---> psi X.
By CLEO Collaboration
Phys.Rev.D34:3279,1986,.

110) INCLUSIVE B MESON DECAYS INTO CHARM.
By CLEO Collaboration
Phys.Rev.D35:19,1987,.

111) OBSERVATION OF THE DECAY B ---> F X.
By CLEO Collaboration
Phys.Rev.Lett.56:2781,1986,.

112) DESIGN AND CONSTRUCTION OF THE CLEO-II DRIFT CHAMBER.
By D.G. Cassel, et al.,
Nucl.Instrum.Meth.A252:325-330,1986,.

113) UPPER LIMITS FOR THE PRODUCTION OF LIGHT SHORTLIVED NEUTRAL PARTICLES IN RADIATIVE UPSILON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.56:2676,1986,.

114) THE DECAY D0 ---> phi anti-K0.
By CLEO Collaboration
Phys.Rev.Lett.56:1893,1986,.

115) EXCLUSIVE RADIATIVE UPSILON (1S) DECAYS.
By CLEO Collaboration
Phys.Rev.D34:905,1986,.

116) SSC Event Characteristics and Implications for Detector Design.
By Brad Cox, et al.,
In *Eugene 1985, Proceedings, Supercollider Physics*, 120-147.

117) ELECTRON IDENTIFICATION.
By G.B. Yodh, et al.,
In *Snowmass 1984, Proceedings, Design and Utilization Of The Superconducting Super Collider*, 523-529.

118) RADIATION DAMAGE AND RATE LIMITATIONS IN TRACKING DEVICES.
By M.G.D. Gilchriese.
In *Snowmass 1984, Proceedings, Design and Utilization Of The Superconducting Super Collider*, 607-611.

119) CONSTRUCTION OF THE CLEO-II DRIFT CHAMBER.
By M. Pisharody, et al.,
IEEE Trans.Nucl.Sci.33:172-175,1986,.

120) Summary report of the IR working group.
By E.D. Courant, et al.,
In *Snowmass 1986, Proceedings, Physics of the Superconducting Supercollider* 503-514. (see Conference Index).

121) 4 pi detectors.
By D. Theriot, M.G.D. Gilchriese, K. Kondo, A. Odian, R.F. Schwitters.
In *Snowmass 1986, Proceedings, Physics of the Superconducting Supercollider* 351-354. (see Conference Index).

122) A MEASUREMENT OF THE DIRECT PHOTON SPECTRUM FROM THE UPSILON (1S).
By CLEO Collaboration
Phys.Rev.Lett.56:1222,1986,.

123) SEARCH FOR MONOENERGETIC PHOTONS FROM UPSILON (1S) ---> gamma X.
By CLEO Collaboration
Phys.Rev.D33:300,1986,.

124) INCLUSIVE phi PRODUCTION IN B MESON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.56:800,1986,.

125) MEASUREMENT OF THE MICHEL PARAMETER IN TAU DECAY USING MUONS AND ELECTRONS.
By CLEO Collaboration
CLNS-85-660 (Jul 1985) 6p.

126) LAMBDA(c) PRODUCTION FROM e+ e- ANNIHILATION IN THE UPSILON ENERGY REGION.
By CLEO Collaboration
Phys.Rev.Lett.55:923,1985,.

127) THE DECAY B ---> psi X.
By CLEO Collaboration
Phys.Rev.Lett.55:1248,1985,.

128) DETECTORS AND EXPERIMENTS FOR THE SUPERCONDUCTING SUPER COLLIDER.
By M.G.D. Gilchriese.
Snowmass Summer Study 1984:0491.

129) INCLUSIVE DECAY OF B MESONS INTO CHARGED D*.
By CLEO Collaboration
Phys.Rev.Lett.54:1894,1985,.

130) OBSERVATION OF THE DECAY anti-B0 ---> D*+ rho-.
By CLEO Collaboration
Phys.Rev.D31:2386,1985,.

131) NEW DETERMINATION OF THE MICHEL PARAMETER IN TAU DECAY.
By CLEO Collaboration
Phys.Rev.D32:2468-2470,1985,.

132) BOSE-EINSTEIN CORRELATIONS IN E+ E- ANNIHILATIONS IN THE UPSILON REGION.
By CLEO Collaboration
Phys.Rev.D32:2294-2302,1985,.

133) Offline Computing and Networking.
By J.A. Appel, et al.,
eConf C851111:269-282,1985,.

134) 4 pi DETECTORS.
By G.J. Feldman, et al.,
Snowmass Summer Study 1984:623.

135) Observation of New Structure in the e+ e- Annihilation Cross-Section Above B anti-B Threshold.
By CLEO Collaboration
Phys.Rev.Lett.54:381,1985,.

136) CHARGED PARTICLE TRACKING AND VERTEX DETECTION GROUP SUMMARY REPORT.
By G. Hanson, et al.,
Snowmass Summer Study 1984:585.

137) Inclusive Hadron Production in Upsilon Decays and in Nonresonant electron-Positron Annihilation at 10.49-GeV.
By CLEO Collaboration
Phys.Rev.D31:2161,1985,.

138) THE LEPTONIC BRANCHING RATIO OF THE UPSILON (2S).
By CLEO Collaboration
Phys.Rev.D30:1996,1984,.

139) UPPER LIMIT ON FLAVOR CHANGING NEUTRAL CURRENT DECAYS OF THE b QUARK.
By CLEO Collaboration
Phys.Rev.Lett.53:1309-1313,1984,.

140) Two-Body Decays of B Mesons.
By CLEO Collaboration
Phys.Rev.D30:2279,1984,.

141) HYPERON PRODUCTION IN e+ e- INTERACTIONS IN THE UPSILON REGION.
By CLEO Collaboration
Phys.Rev.Lett.53:24,1984,.

142) Limit on the B ---> u Coupling from Semileptonic B Decay.
By CLEO Collaboration
Phys.Rev.Lett.52:1084,1984,.

143) A HIGH STATISTICS STUDY OF UPSILON (2S) ---> pi+ pi- UPSILON (1S).
By CLEO Collaboration
Phys.Rev.D30:1433,1984,.

144) RECENT RESULTS ON QUARKONIA.
By M.G.D. Gilchriese.
DPF Conf.1983:93.

145) A SEARCH FOR THE xi (2.2) IN THE UPSILON REGION.
By CLEO Collaboration
Phys.Lett.B137:277,1984,.

146) OBSERVATION OF RADIATIVE DECAYS OF THE UPSILON (2S).
By CLEO Collaboration
Phys.Rev.Lett.52:799,1984,.

147) HEAVY PARTICLE SPECTROSCOPY AND DYNAMICS Bs TO Zs.
By M.G.D. Gilchriese.
SLAC Summer Inst.1983:0191.

148) THE TOTAL CROSS-SECTION FOR ELECTRON - POSITRON ANNIHILATION INTO HADRON FINAL STATES IN THE UPSILON ENERGY REGION.
By CLEO Collaboration
Phys.Rev.D29:1285,1984,.

149) THE PRODUCTION ANGULAR DISTRIBUTION OF RECONSTRUCTED B MESONS AS EVIDENCE THAT UPSILON (4S) does not yield B* anti-B.
By P. Avery, et al.,
PRINT-83-0718 (Aug 1983) 6p.

150) MEASUREMENT OF B DECAYS INTO D pi+- OR D* pi+- FINAL STATES USING THE CHARGED PARTICLE MOMENTUM SPECTRUM.
By M.S. Alam, et al.,
PRINT-83-0719 (Aug 1983) 7p.

151) PHOTON MULTIPLICITY AND ENERGY FRACTION OF THE UPSILON (4S) AND NEAR CONTINUUM.
By A. Chen, et al.,
PRINT-83-0720 (Aug 1983) 14p.

152) MEASUREMENT OF THE INCLUSIVE DIRECT DECAY OF UPSILON (1S) INTO PHOTONS.
By J.W. DeWire, et al.,
Cornell Univ. Ithaca - CLNS-83-582E (83,REC.OCT.) 13p.

153) THE DECAY OF THE B MESON INTO LEPTONS.
By R. Giles, et al.,
PRINT-83-0723 (Aug 1983) 20p.

154) DECAY OF B MESONS TO psi.
By J. Green, et al.,
PRINT-83-0724 (Aug 1983) 13p.

155) OBSERVATION OF RADIATIVE DECAYS OF THE UPSILON (2S).
By M.S. Alam, et al.,
PRINT-83-0869 (Aug 1983) 14p.

156) LAMBDA AND K0 PRODUCTION IN THE UPSILON REGION.
By J. Green, et al.,
PRINT-83-0866 (Aug 1983) 15p.

157) CHARGED HADRON PRODUCTION IN THE UPSILON REGION.
By P. Avery, et al.,
PRINT-83-0867 (Aug 1983) 11p.

158) A HIGH STATISTICS STUDY OF UPSILON (2S) ---> pi+ pi- UPSILON (1S).
By R. Giles, et al.,
PRINT-83-0868 (Aug 1983) 24p.

159) phi MESON PRODUCTION AT THE UPSILON RESONANCES AND THE NEARBY CONTINUUM.
By A. Chen, et al.,
PRINT-83-0865 (Aug 1983) 9p.

160) PRODUCTION OF CHARMED MESONS IN e+ e- ANNIHILATION AT 10.5-GeV.
By CLEO Collaboration
Phys.Rev.Lett.51:1139,1983,.

161) OBSERVATION OF BARYONS IN B MESON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.51:1143,1983,.

162) Evidence for the F Meson at 1970-MeV.
By CLEO Collaboration
Phys.Rev.Lett.51:634,1983,.

163) THE D0 SPECTRUM FROM B MESON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.51:347,1983,.

164) CALORIMETRY. (TALK).
By B. Pope, et al.,
In *Berkeley 1983, Proceedings, Collider Detectors: Present Capabilities and Future Possibilities*, 49-57.

165) A MEASUREMENT OF THE BRANCHING FRACTION OF THE DECAY UPSILON (1S) ---> tau+ tau-.
By CLEO Collaboration
Phys.Rev.Lett.50:877,1983,.

166) A MEASUREMENT OF THE LEPTONIC BRANCHING RATIOS OF THE UPSILON (1S), UPSILON (2S), AND UPSILON (3S).
By CLEO Collaboration
Phys.Rev.Lett.50:807,1983,.

167) A SEARCH FOR AXION PRODUCTION IN UPSILON DECAY.
By CLEO Collaboration
Phys.Rev.D27:1665,1983,.

168) RULING OUT EXOTIC MODELS OF b QUARK DECAY.
By CLEO Collaboration
Phys.Lett.B122:317,1983,.

169) Observation of Exclusive Decay Modes of B Flavored Mesons.
By CLEO Collaboration
Phys.Rev.Lett.50:881-884,1983,.

170) THE UPSILON RESONANCES: RECENT RESULTS.
By M.G.D. Gilchriese.
In *Stockholm 1982, Proceedings, Physics In Collision, Vol. 2*, 179-211 and Cornell Univ. Ithaca - CLNS-82-545 (82,REC.SEP.) 35p.

171) SEMILEPTONIC DECAYS OF B MESONS.
By CLEO Collaboration
Phys.Rev.D27:475,1983,.

172) A MEASUREMENT OF THE BRANCHING RATIO OF UPSILON (3S) ---> pi+ pi- UPSILON (1S).
By CLEO Collaboration
Phys.Rev.Lett.49:617,1982,.

173) INCLUSIVE CHARGED D* PRODUCTION IN e+ e- ANNIHILATIONS AT W = 10.4-GeV.
By CLEO Collaboration
Phys.Rev.Lett.49:610,1982,.

174) CHARGED PARTICLE MULTIPLICITIES IN B MESON DECAY.
By CLEO Collaboration
Phys.Rev.Lett.49:357,1982,.

175) The CLEO Detector.
By CLEO Collaboration
Nucl.Instr.Meth.211:47,1983,.

176) DECAY OF B MESONS INTO CHARGED AND NEUTRAL KAONS.
By CLEO Collaboration
Phys.Rev.Lett.48:1070-1074,1982,.

177) RECENT RESULTS FROM CLEO.
By M.G.D. Gilchriese.
SLAC Summer Inst.1981:0403.

178) SPECTROSCOPY OF MESONS CONTAINING t AND b QUARKS AT THE Z0.
By M.G.D. Gilchriese.
SLC-WORKSHOP-NOTES-0042 (Oct 1981) 4p.

179) DIRECT ELECTRON PAIR PRODUCTION IN pi- p INTERACTIONS AT 16-GeV/c AND A MODEL FOR DIRECT LEPTON AND PHOTON PRODUCTION AT LOW P(T).
By SLAC-Johns Hopkins-Cal Tech Collaboration
Nucl.Phys.B201:205,1982,.

180) CHARGED AND NEUTRAL KAON PRODUCTION AT THE UPSILON (4S).
By CLEO Collaboration
CLEO/81-03 (Mar 1981) 14p.

181) DECAY OF b FLAVORED HADRONS TO SINGLE MUON AND DIMUON FINAL STATES.
By CLEO Collaboration
Phys.Rev.Lett.46:88-91,1981,.

182) A MEASUREMENT OF THE BRANCHING RATIO OF UPSILON (2S) ---> pi+ pi- UPSILON (1S).
By CLEO Collaboration
Phys.Rev.Lett.46:1181,1981,.

183) DETECTORS FOR CESR II. (TALK).
By M.G.D. Gilchriese.
In *Ithaca 1981, Proceedings, Z0 Theory*, 9- 17.

184) REPORT OF WORKING GROUP 6 - ASPECTS OF THE ACCELERATOR CONNECTED DIRECTLY WITH CARRYING OUT EXPERIMENTS. (TALK).
By Karl Berkelman, et al.,
In *Ithaca 1981, Proceedings, Detectors and Experiments For Cesr Ii*, 133-147.

185) A CALORIMETRIC DETECTOR FOR CESR II. (TALK).
By T. Bohringer, et al.,
In *Ithaca 1981, Proceedings, Detectors and Experiments For Cesr Ii*, 57-79.

186) DETECTORS AND EXPERIMENTS FOR CESR II (E+ E- AT 100-GEV). PROCEEDINGS, WORKSHOP, ITHACA, USA, JUNE 15-20, 1981.
By M.G.D. Gilchriese (ed.) & Nari B. Mistry (ed.).
Ithaca, Usa: Cornell Univ., Lab. Nucl. Stud. (1981) 232 P. and Cornell Univ. Ithaca - CLNS-81-515 (81,REC.NOV.) 232p.

187) SAME SIGN DIMUON EVENTS IN NEUTRINO INTERACTIONS - A PUZZLE? (TALK).
By HPWFOR COLLABORATION
In *Les Arcs 1981, Proceedings, Qcd and Lepton Physics, Vol. 1*, 263-275.

188) EVIDENCE AGAINST EXOTIC DECAYS OF B MESONS. (TALK).
By K. Chadwick, et al.,
Rochester Univ. - CLEO 81-06A (81,REC.NOV.) 3-13.

189) INCLUSIVE PROPERTIES OF B MESON DECAY. (TALK).
By M.S. Alam, et al.,
Rochester Univ. - CLEO 81-06B (81,REC.NOV.) 14-34.

190) LEPTONS FROM B DECAY. (TALK).
By J. Green, et al.,
Rochester Univ. - CLEO 81-06C (81,REC.NOV.) 35-55.

191) KAON PRODUCTION FROM THE UPSILON RESONANCES. (TALK).
By C. Bebek, et al.,
Rochester Univ. - CLEO 81-06D (81,REC.NOV.) 56-71.

192) KAON LEPTON EVENTS IN B MESON DECAY. (TALK).
By C. Bebek, et al.,
Rochester Univ. - CLEO 81-06E (81,REC.NOV.) 72-79.

193) BARYON PRODUCTION IN THE UPSILON REGION. (TALK).
By A. Brody, et al.,
Rochester Univ. - CLEO 81-06F (81,REC.NOV.) 80-94.

194) A DETERMINATION OF ALPHA-S FROM THE LEPTONIC DECAY OF THE UPSILON (1S). (TALK).
By A. Brody, et al.,
Rochester Univ. - CLEO 81-06G (81,REC.NOV.) 95-104.

195) ANGULAR DISTRIBUTION IN THE THREE GLUON DECAY OF THE UPSILON (1S). (TALK).

By D. Andrews, et al.,
Rochester Univ. - CLEO 81-06H (81,REC.NOV.) 105-117.

196) A MEASUREMENT OF THE LEPTONIC BRANCHING RATIO OF THE UPSILON (2S). (TALK).
By K. Chadwick, et al.,
Rochester Univ. - CLEO 81-06I (81,REC.NOV.) 118-125.

197) OBSERVATION OF UPSILON (3S) ---> PI+ PI- UPSILON (1S). (TALK).
By M.S. Alam, et al.,
Rochester Univ. - CLEO 81-06J (81,REC.NOV.) 126-133.

198) CROSS-SECTIONS FOR E+ E- ANNIHILATION INTO HADRONS IN THE UPSILON REGION. (TALK).
By D. Andrews, et al.,
Rochester Univ. - CLEO 81-06K (81,REC.NOV.) 134-159.

199) LIKE SIGN DIMUON PRODUCTION BY NEUTRINOS. (TALK).
By FERMILAB-HARVARD-OHIO STATE-PENNSYLVANIA-RUTGERS-WISCONSIN COLLABORATION
In *Wailea 1981, Proceedings, Neutrino '81, Vol. 1*, 449-466.

200) Evidence for New Flavor Production at the Upsilon (4S).
By CLEO Collaboration
Phys.Rev.Lett.46:84,1981,.

201) YIELD OF PROMPT LIKE SIGN DIMUONS FROM NEUTRINO INTERACTIONS.
By T. Trinko, et al.,
Phys.Rev.D23:1889,1981,.

202) NUCLEON STRUCTURE FUNCTIONS FROM MEASUREMENTS OF INELASTIC NEUTRINO AND ANTI-NEUTRINO INTERACTIONS.
By S.M. Heagy, et al.,
Phys.Rev.D23:1045,1981,.

203) RESULTS FROM CESR.
By CLEO Collaboration
SLAC Summer Inst.1980:361.

204) OBSERVATION OF A DIRECT LOW MASS e+ e- CONTINUUM IN pi- p INTERACTIONS AT 16-GeV/c.
By SLAC-Johns Hopkins-Cal Tech Collaboration
Phys.Lett.B97:315,1980,.

205) Observation of a Fourth Upsilon State in e+ e- Annihilations.
By CLEO Collaboration
Phys.Rev.Lett.45:219,1980,.

206) Observation of Three Upsilon States.
By CLEO Collaboration
Phys.Rev.Lett.44:1108,1980,.

207) MEASUREMENT OF THE STRUCTURE FUNCTIONS IN NEUTRINO AND ANTI-NEUTRINO INELASTIC INTERACTIONS.
By A.C. Benvenuti, et al.,
Phys.Rev.Lett.42:1317,1979,.

208) RATES AND PROPERTIES OF TRIMUON EVENTS OBSERVED IN HIGH-ENERGY NEUTRINO INTERACTIONS.
By A.C. Benvenuti, et al.,
Phys.Rev.Lett.42:1024,1979,.

209) MEASUREMENT OF THE ENERGY AND x DEPENDENCE OF THE y DISTRIBUTIONS IN ANTI-NEUTRINO INTERACTIONS.
By A.C. Benvenuti, et al.,
Phys.Rev.Lett.42:149,1979,.

210) MEASUREMENT OF THE SCALING VARIABLE DISTRIBUTIONS IN ANTI-NEUTRINO INELASTIC INTERACTIONS WITH NUCLEONS.
By A.C. Benvenuti, et al.,
WISCONSIN UNIV MADISON - COO-088-49 (REC.OCT 78) 24 P..

211) RATES AND PROPERTIES OF OPPOSITE SIGN DIMUONS FROM NEUTRINOS AND ANTI-NEUTRINOS.
By A.C. Benvenuti, et al.,
Phys.Rev.Lett.41:1204,1978,.

212) EVIDENCE FOR THE PRODUCTION OF PROMPT LIKE SIGN DIMUON EVENTS BY HIGH-ENERGY NEUTRINOS.
By A.C. Benvenuti, et al.,
Phys.Rev.Lett.41:725,1978,.

213) PRODUCTION OF LIKE SIGN DIMUON EVENTS BY NEUTRINOS.
By M.G.D. Gilchriese.
Oxford Neutrino Conf.1978:188.

214) TRIMUON PRODUCTION BY NEUTRINOS.
By M.G.D. Gilchriese.
Oxford Neutrino Conf.1978:0175.

215) MULTI - MUON PRODUCTION BY HIGH-ENERGY NEUTRINOS AND ANTI-NEUTRINOS.
By M.G.D. Gilchriese.
In *Stanford 1978, Weak Interactions - PRESENT AND FUTURE (SLAC-215)*, STANFORD 1978, 337-357 AND PREPRINT - GILCHRIESE M G D (78,REC.SEP) 41p.

216) A Search for the production of prompt neutrinos in high energy proton nucleus collisions.
By D.D. Reeder, et al.,
FERMILAB-PROPOSAL-0603 (May 1978) 37p.

217) MEASUREMENT OF THE y - DISTRIBUTIONS IN ANTI-NEUTRINO INELASTIC INTERACTIONS WITH NUCLEONS.
By A.C. Benvenuti, et al.,
Neutrino 78:0199.

218) Dimuon Production by Neutrinos and anti-neutrinos.
By A.C. Benvenuti, et al.,
In *West Lafayette 1978, Proceedings, Neutrinos '78*, West Lafayette 1978, 507-520.

219) A Coordinated approach to a beam dump experiment at FNAL using the 15 foot bubble chamber and the E-310 detector.
By W.F. Fry, et al.,
FERMILAB-PROPOSAL-0593 (1978) 12p.

220) A Systematic Study of K+ and K- Charge Exchange at 8.36-GeV/c and 12.8-GeV/c.
By M.G.D. Gilchriese.
SLAC-0202 (Aug 1977) 151p.

221) A Comparison of K+- n Charge Exchange Reactions at 8.5-GeV/c and 13-GeV/c.
By M.G.D. Gilchriese, et al.,
Phys.Rev.Lett.40:6,1978,.

222) Study of Events with Direct e+ e- Pairs in Hadron Collisions at 10-GeV/c and 16-GeV/c.
By W.M. Dunwoodie, et al.,
SLAC-PROPOSAL-E-127 (Aug 1976) 64p.

223) A Proportional Chamber Front End Amplifier and Pulse Shaping Circuit.
By S. Shapiro, M.G.D. Gilchriese, D.G. McShurley.
IEEE Trans.Nucl.Sci.23:264-268,1976,.

224) Dead Timeless Shift Register Style Readout Scheme for Multiwire Proportional Chambers.
By S. Shapiro, M.G.D. Gilchriese, R.G. Friday.
SLAC Stanford - SLAC-PUB-1714 (76,REC.MAY) 5p.

225) Adaptable Geometry, Low Mass Hodoscopes Using Cathode Readout Proportional Chambers.

By M. Davier, M.G.D. Gilchriese, David W.G.S. Leith.
Nucl.Instr.Meth.131:229,1975,.

226) Study of mu Pair Photoproduction for the Mass Range 1-GeV - 4-GeV, and a Search for Narrow States.
By R.K. Carnegie, et al.,
SLAC-PROPOSAL-E-115 (Dec 1974) 27p.

227) A High Statistics Study of Single Particle Inclusive Processes for p(t) > 1-GeV/c.
By R.K. Carnegie, et al.,
SLAC-PROPOSAL-E-109 (Jan 1974) (n.d.) 0p.