

CURRICULUM VITAE

January 2014

Name: Sheldon Stone

Academic unit: Department of Physics
College of Arts and SciencesAddress: Department of Physics
Syracuse University
Syracuse, New York, 1344-1130Telephone: (315) 443-5972
Telefax: (315) 443-9103
Email: stone@physics.syr.edu**Professional Preparation:**Graduate: Ph.D. Physics, University of Rochester (1972)
University: B.S. Physics, Brooklyn College (1967) Cum Laude
High School: Brooklyn Technical High School, New York City**Appointments:**

2012 - Present	Distinguished Professor of Physics, Syracuse University
2011 - 2012	On leave from Syracuse University - Scientific Associate, CERN
1991 - Present	Professor of Physics, Syracuse University
1979 - 1991	Senior Research Associate Laboratory of Nuclear Studies, Cornell Univ., and since 1987 Adjunct Professor of Physics, Physics Dept., Cornell Univ.
1977 - 1978	On leave at Laboratory of Nuclear Studies, Cornell University
1973 - 1979	Assistant Professor of Physics, Vanderbilt University
1971 - 1973	Research Associate, Vanderbilt University

Professional Highlights:

2008 – 2011 LHCb Upgrade Coordinator
2008 – Present Elected member of the U.S. LHC User Organization
2007 – 2008 Co-Spokesperson for the CLEO Collaboration
2006 – 2011 Member of the Fermilab Research Alliance, LLC Board of Directors
1996 – 2004 Co-Spokesperson for the BTeV Collaboration
February 2003 Chancellor's Citation for Exceptional Academic Achievement,
Syracuse University
1988 – 1993 Fermilab Program Advisory Committee Member
1993 – Present Fellow of the American Physical Society

Personal Information:

Born: Brooklyn, New York, USA - 14 February 1946
Married: To Professor Marina Artuso

For papers of primary authorship and submission to the arXiv
see http://arxiv.org/a/stone_s_1

A. Publications

- A1. Production of Low-Mass $p\pi^+\pi^-$ and $p\pi^+\pi^-$ States in the Reaction $pp \rightarrow pp\pi^+\pi^-$ at 3–4 GeV/c with T. Ferbel, R. Holmes, Physical Review Letters **22**, 1141 (1969).
- A2. Observation of $A_1^{+,0}$ Production in K^+p Interactions at 12.7 GeV/c with J. Berlinghieri, M. Farber, T. Ferbel, R. Holmes, P. Slattery, H. Yuta, Physical Review Letters **23**, 42 (1969).
- A3. K^+p Elastic Scattering at 12.7 GeV/c with T. Ferbel, P. Slattery, H. Yuta, Nuclear Physics **B19**, 568 (1970).
- A4. Production of Ξ^- and $\bar{\Xi}^+$ Particles in K^+p Collisions at 12.7 GeV/c with J. Berlinghieri, C. Bromberg, D. Cohen, T. Ferbel, R. Holmes, P. Slattery, B. Werner, H. Yuta, Physics Letters **B32**, 515 (1970).
- A5. Longitudinal Momentum Distributions of π^- Mesons Produced in 12.7 GeV/c K^+p and 7 GeV/c π^+p Interactions, with D. Cohen, M. Farber, T. Ferbel, R. Holmes, P. Slattery, B. Werner, Nuclear Physics **B32**, 19 (1971).
- A6. Single-Particle Distributions of π Mesons Produced in π^+p , K^+p , pp and π^-p Collisions at High Energies with M. S. Chen, R. R. Kinsey, T. W. Morris, R. S. Panvini, L. L. Wang, T. F. Wong, T. Ferbel, P. Slattery, B. Werner, J. W. Elbert, A. R. Ervin, Physical Review Letters **26**, 1585 (1971).

- A7. Some Aspects of Single–Particle and Two–Particle Inclusive Reactions in 12.7 GeV/c K^+p and 7 GeV/c π^+p Collisions with T. Ferbel, P. Slattery, and B. Werner, Physical Review **D5**, 1621 (1972).
- A8. A_1 Production in Charge Exchange Reactions with D. Cohen, T. Ferbel, W. Katz, P. Slattery, B. Werner, Physical Review Letters **28**, 1601 (1972).
- A9. Measurement of the Charged–Particle Multiplicity in pp Collisions at 102 GeV/c with J. W. Chapman, N. Green, B. P. Roe, A. A. Seidl, D. Sinclair, J. C. Vander Veldle, C. M. Bromberg, D. Cohen, T. Ferbel, P. Slattery, B. Werner, Physical Review Letters **29**, 1686 (1972).
- A10. Lambda Production in Kp Collisions at 13 GeV/c with W. Barletta, M. Johnson, T. Ludlam, A. J. Slaughter, H. D. Taft, T. Ferbel, P. Slattery, B. Werner, Nuclear Physics **B51**, 499 (1973).
- A11. Analysis of Proton Fragmentation into Two π^- Mesons with D. Cohen, T. Ferbel, P. F. Slattery, B. Werner, W. Barletta, M. Johnson, T. Ludlam, A. J. Slaughter, H. D. Taft, Physical Review **D7**, 3532 (1973).
- A12. A Study of Λ^0 and $\bar{\Lambda}^0$ Final States Produced in 12.7 GeV/c K^+p Interactions with D. Cohen, T. Ferbel, and P. Slattery, Physical Review **D8**, 2772 (1973).
- A13. A Study of Particle Spectra and Correlations in the Reaction $\pi^+ + p \rightarrow n(\text{forward}) + (2\pi, 4\pi, 6\pi)$ at 8.4 GeV/c with M. S. Alam et al., Nuclear Physics **B90**, 384 (1975). Submitted to XVII International Conference on High Energy Physics, (Imperial College, London, July 1-10, 1974).
- A14. Charged Particle Multiplicity Distribution in pd Interactions at 300 GeV/c with Sheng et al., Physical Review **D12**, 1219 (1975).
- A15. Search for Exotic Mesons at SLAC with P. Bonamy et al., New Directions in Hadron Spectroscopy (Argonne, IL, July 1975).
- A16. Production of Dimuons in 16 GeV πp Interactions with R. Cassell, S. Poucher, R. S. Panvini, A. H. Rogers, K. Bunnell, M. Duong-van, E. Kogna, R. Mozley, T. Schalk, and C. Barber. Invited paper presented at VII International Conference on Multiparticle Dynamics (Kaysersberg, France, June 1977).
- A17. Production of Dimuons in 16 GeV πp Interactions and the Observation of a Low–Mass Continuum of Unfamiliar Origin with K. Bunnell, M. Duong-van, E. Kogan, R. Mozley, A. Odian, F. Villa, L. Wang, R. Cassell, R. S. Panvini, J. S. Poucher, A. H. Rogers, T. Schalk, and W. C. Barber, Physical Review Letters **40**, 136 (1978).
- A18. Search for Charge Minus Two Mesons in the Reaction $\pi^-d \rightarrow (p_s)X^{--}p$ at 13.2 GeV/c with P. Bonamy, B. Brabson, A. Kreymer, H. Paik, N. Baggett, C. Baglin,

E. Fowler, D. Hood, T. Fieguth, M. S. Alam, S. Jones, R. Panvini, A. Rogers, Physical Review Letters **40**, 1685 (1978).

- A19. Characteristics of Electromagnetic Shower Sampling Counters with J. S. Poucher, R. D. Ehrlich, R. Poling, and E. H. Thorndike, Nuclear Instruments & Methods **151**, 387 (1978).
- A20. Observation of Three Upsilon States with the CLEO collaboration, D. Andrews et al., Physical Review Letters **44**, 1108 (1980).
- A21. Observation of a Fourth Upsilon State in e^+e^- Annihilations with the CLEO collaboration, D. Andrews et al., Physical Review Letters **45**, 219 (1980).
- A22. Early Operating Experience with the CLEO Detector, Physica Scripta **23**, 605 (1981). Submitted to International Conference on Experimentation at LEP, (University of Uppsala, Sweden, June 16-20, 1980).
- A23. The Pressurized dE/dx System in the CLEO Detector at CESR with R. Ehrlich, T. Gentile, P. Stein, R. Talman, M. S. Alam, S. Csorna, J. S. Poucher, and R. Panvini, Physica Scripta **23**, 736 (1981). Submitted to International Conference on Experimentation at LEP, (University of Uppsala, Sweden, June 16-20, 1980).
- A24. Dimuon Production in 15.5 GeV/c πp Interactions and the Observation of a Low-Mass Continuum with B. Haber, E. Kogan, K. Bunnell, M. Duong-van, R. Mozley, A. Odian, F. Villa, L. Wang, R. Cassell, R. Panvini, S. Poucher, T. Schalk, and W. C. Barber, Physical Review **22**, 2107 (1980).
- A25. Characteristics of Events and Detectors at CESR II, with P. Franzini, M.G.D. Gilchriese, N. Mistry, P. Skubic, J. Lee-Franzini. Contribution to the workshop on Detectors and Experiments for e^+e^- at 100 GeV (Ithaca, NY, 1981). CLNS 81-490.
- A26. Polarization Experiments Without Polarized Beams with D. Dorfan. Contribution to workshop on Detectors and Experiments for e^+e^- at 100 GeV (Ithaca, NY, 1981). CLNS 81-515.
- A27. Electron Identification by Ionization Measurements in CESR II. Contribution to workshop on Detectors and Experiments for e^+e^- at 100 GeV (Ithaca, NY, 1981). CLNS 81-515.
- A28. Evidence for New-Flavor Production at the Y(4S) with the CLEO collaboration, C. Bebek et al., Physical Review Letters **46**, 84 (1981).
- A29. Decay of b-Flavored Hadrons to Single-Muon and Dimuon Final States with the CLEO collaboration, K. Chadwick et al., Physical Review Letters **46**, 88 (1981).

- A30. Measurement of the Branching Ratio of $Y(2S) \rightarrow \pi^+ \pi^- Y(1S)$ with the CLEO collaboration, J. Mueller et al., Physical Review Letters **46**, 1181 (1981).
- A31. b–Quark Studies at CESR. Presented at Santa Cruz Institute for Particle Physics, (September 9–11, 1981). CLNS 81-514.
- A32. Decay of B Mesons into Charged and Neutral Kaons with the CLEO collaboration, A. Brody et al., Physical Review Letters **48**, 1070 (1982).
- A33. Charged–Particle Multiplicities in B–Meson Decay with the CLEO collaboration, M. S. Alam et al., Physical Review Letters **49**, 357 (1982).
- A34. Inclusive Charged D^* Production in $e^+ e^-$ Annihilations at $W = 10.4$ GeV with the CLEO collaboration, C. Bebek et al., Physical Review Letters **49**, 610 (1982).
- A35. Measurement of the Branching Ratio of $Y(3S) \rightarrow \pi^+ \pi^- Y(1S)$ with the CLEO collaboration, J. Green et al., Physical Review Letters **49**, 617 (1982).
- A36. Particle Identification by Ionization Measurements: Description of the CLEO dE/dx System with R. Ehrlich et al., Nuclear Instruments & Methods **211**, 17 (1983).
- A37. Semileptonic Decays of B Mesons with the CLEO collaboration, K. Chadwick et al., Physical Review **D27**, 475 (1983).
- A38. Ruling Out Exotic Models of b Quark Decay with the CLEO collaboration, A. Chen et al., Physics Letters **B122**, 317 (1983).
- A39. Measurement of the Leptonic Branching Ratios of the $Y(1S)$, $Y(2S)$, and $Y(3S)$ with the CLEO collaboration, D. Andrews et al., Physical Review Letters **50**, 807 (1983).
- A40. Measurement of the Branching Fraction of the Decay $Y(1S) \rightarrow \tau^+ \tau^-$ with the CLEO collaboration, R. Giles et al., Physical Review Letters **50**, 877 (1983).
- A41. Observation of Exclusive Decay Modes of b–Flavored Mesons, with the CLEO collaboration, S. Behrends et al., Physical Review Letters **50**, 881 (1983).
- A42. Search for Axion Production in Y Decay with the CLEO collaboration, M. S. Alam et al., Physical Review **D27**, 1665 (1983).
- A43. Recent Results from the CLEO dE/dx System with Y. Kubota et al., IEEE Trans. Nuclear Science **NS-30**, 60 (1983).
- A44. D^0 Spectrum from B–Meson Decay with the CLEO collaboration, J. Green et al., Physical Review Letters **51**, 347 (1983).

- A45. Performance of the CLEO dE/dx System with Y. Kubota et al., Nuclear Instruments & Methods **217**, 634 (1983).
- A46. The CLEO Detector with the CLEO collaboration, D. Andrews et al., Nuclear Instruments & Methods **211**, 47 (1983).
- A47. Evidence for the F Meson at 1970 MeV with the CLEO collaboration, A. Chen et al., Physical Review Letters **51**, 634 (1983).
- A48. Production of Charmed Mesons in e^+e^- Annihilation at 10.5 GeV with the CLEO collaboration, P. Avery et al., Physical Review Letters **51**, 1139 (1983).
- A49. Observation of Baryons in B–Meson Decay with the CLEO collaboration, M. S. Alam et al., Physical Review Letters **51**, 1143 (1983).
- A50. Weak Decays of Heavy Quarks. Proceedings of the 1983 International Symposium on Lepton and Photon Interactions at High Energies, ed. by D. G. Cassel and D. L. Kreinick. F. R. Newman Laboratory of Nuclear Studies, Cornell University, (Ithaca, NY, 1983).
- A51. Observation of Radiative Decays of the $\Upsilon(2S)$ with the CLEO collaboration, P. Haas et al., Physical Review Letters **52**, 799 (1984).
- A52. A Search for the $\xi(2.2)$ in the Upsilon Region with the CLEO collaboration, S. Behrends et al., Physics Letters **B137**, 277 (1984).
- A53. Total Cross Section for Electron–Positron Annihilation into Hadronic Final States in the Υ Energy Region with the CLEO collaboration, R. Giles et al., Physical Review **D29**, 1285 (1984).
- A54. High-statistics Study of $\Upsilon(2S) \rightarrow \pi^+\pi^-\Upsilon(1S)$ with the CLEO collaboration, D. Besson et al., Physical Review **D30**, 1433 (1984).
- A55. Limit in the $b \rightarrow u$ Coupling from Semileptonic B Decay, with the CLEO collaboration, A. Chen et al., Physical Review Letters **52**, 1084 (1984).
- A56. Hyperon Production in the e^+e^- Interactions in the Upsilon Region with the CLEO collaboration, M. S. Alam et al., Physical Review Letters **53**, 24 (1984).
- A57. Upper Limit on Flavor–Changing Neutral Current Decays of the b–Quark with the CLEO collaboration, P. Avery et al., Physical Review Letters **53**, 1309 (1984).
- A58. Leptonic Branching Ratio of the $\Upsilon(2S)$ with the CLEO collaboration, P. Haas et al., Physical Review **D30**, 1996 (1984).

- A59. Two-body Decays of B Mesons with the CLEO collaboration, R. Giles et al., Physical Review **D30**, 2279 (1984).
- A60. Progress On the CLEO II CsI Electromagnetic Calorimeter with E. Blucher et al., IEEE Trans. Nuclear Science **NS-32**, 716 (1985).
- A61. Observation of New Structure in the e^+e^- Cross Section Above the Y(4S) with the CLEO collaboration, D. Besson et al., Physical Review Letters **54**, 381 (1985).
- A62. Inclusive Decay of B Mesons into Charged D^* with the CLEO collaboration, S. E. Csorna et al., Physical Review Letters, **54**, 1894 (1985).
- A63. Inclusive Hadron Production in Upsilon Decays and in Nonresonant Electron-Positron Annihilation at 10.49 GeV with the CLEO collaboration, S. Behrends et al., Physical Review **D31**, 2161 (1985).
- A64. Observation of the Decay $\bar{B}^0 \rightarrow D^{*+}\rho^-$ with the CLEO collaboration, A. Chen et al., Physical Review **D31**, 2386 (1985).
- A65. Λ_c Production from e^+e^- Annihilation in the Y Energy Region with the CLEO collaboration, T. Bowcock et al., Physical Review Letters **55**, 923 (1985).
- A66. Decay $B \rightarrow \psi X$ with the CLEO collaboration, P. Haas et al., Physical Review Letters **55**, 1248 (1985).
- A67. Bose-Einstein Correlations in e^+e^- Annihilations in the Y Region with the CLEO collaboration, P. Avery et al., Physical Review **D32**, 2294 (1985).
- A68. New Determination of the Michel Parameter in Tau Decay with the CLEO collaboration, S. Behrends et al., Physical Review **D32**, 2468 (1985).
- A69. Search for Monoenergetic Photons from $Y(1S) \rightarrow \gamma + X$ with the CLEO collaboration, D. Besson et al., Physical Review **D33**, 300 (1986).
- A70. Inclusive ϕ Production in B Meson Decay with the CLEO collaboration, D. Bortoletto et al., Physical Review Letters **56**, 800 (1986).
- A71. Measurement of the Direct Photon Spectrum from the Y(1S) with the CLEO collaboration, S. E. Csorna et al., Physical Review Letters **56**, 1222 (1986).
- A72. Decay $D^0 \rightarrow \phi\bar{K}^0$ with the CLEO collaboration, C. Bebek et al., Physical Review Letters **56**, 1893 (1986).
- A73. Observation of the Decay $B \rightarrow FX$ with the CLEO collaboration, P. Haas et al., Physical Review Letters **56**, 2781 (1986).

- A74. Upper Limits for the Production of Light Short-Lived Neutral Particles in Radiative Y Decay with the CLEO collaboration, T. Bowcock et al., Physical Review Letters **56**, 2676 (1986).
- A75. Exclusive Radiative Y(1S) Decays with the CLEO collaboration, A. Bean et al., Physical Review **D34**, 905 (1986).
- A76. Tests of Cesium Iodide Crystals for an Electromagnetic Calorimeter with E. Blucher, B. Gittelman, B.K. Heltsley, J. Kandaswamy, R. Kowalewski, Y. Kubota, N. Mistry, A. Bean, Nuclear Instruments & Methods **A249**, 201 (1986).
- A77. “CLEO II – A New Detector for Y Physics”, Proceedings of the International Symposium on Production and Decays of Heavy Hadrons, (ed. by K. R. Schubert and R. Waldi) 484, DESY, Hamburg (1986).
- A78. Study of the Decay of $B \rightarrow \psi X$ with the CLEO collaboration, M. S. Alam et al., Physical Review **D34**, 3279 (1986).
- A79. Inclusive B Meson Decays into Charm with the CLEO collaboration, D. Bortoletto et al., Physical Review **D35**, 19 (1987).
- A80. Limits on $B^0\bar{B}^0$ Mixing and τ_{B^0}/τ_{B^+} with the CLEO collaboration, A. Bean et al., Physical Review Letters **58**, 183 (1987).
- A81. Study of $\pi^+\pi^-$ Transitions from the Y(3S) with the CLEO collaboration, T. Bowcock et al., Physical Review Letters **58**, 307 (1987).
- A82. “Experimental Determination of the KM Matrix”, Proceedings of the 6th International Conference on Physics in Collision, ed. by M. Derrick, World Scientific, Singapore (1987).
- A83. Search for Magnetically Charged Particles Produced in e^+e^- Annihilations at $\sqrt{s} = 10.6$ GeV with the CLEO collaboration, T. Gentile et al., Physical Review **D35**, 1081 (1987).
- A84. B Meson Decay with B. Gittelman, CLNS 87/81, (1987) published in High Energy Electron Positron Physics, ed. A. Ali and P. Soding, World Scientific (Singapore) (1988).
- A85. Evidence for Charmed Baryons in B-meson Decay with CLEO collaboration, M. S. Alam et al., Physical Review Letters **59**, 22 (1987).
- A86. Search for CP Violation Via $e^+e^- \rightarrow B^0\bar{B}^0\gamma$, Modern Physics Letters **A3**, 541, 1988.

- A87. The Quark Mixing Matrix, Charm Decays and B Decays, CLNS 87/103 (1988) published in CP Violation, ed. C. Jarlskog, World Scientific Singapore (1989).
- A88. Limits on the Mass of the Tau Neutrino with the CLEO collaboration, S. E. Csorna et al., Physical Review **D35**, 2747 (1987).
- A89. Improved Upper Limit on Flavor-Changing Neutral-Current Decays of the B Quark with the CLEO collaboration, A. Bean et al., Physical Review **D35**, 3533 (1987).
- A90. Measurement of the Tau Lifetime with the CLEO collaboration, C. Bebek et al., Physical Review **D36**, 690 (1987).
- A91. Exclusive Decays of B Mesons with the CLEO collaboration, C. Bebek et al., Physical Review **D36**, 1289 (1987).
- A92. Limits on Rare Exclusive Decays of B Mesons with the CLEO collaboration, P. Avery et al., Physics Letters **B183**, 429 (1987).
- A93. Branching Ratios of B Mesons to K^+, K^- , and K^0/\bar{K}^0 with the CLEO collaboration, M. S. Alam et al., Physical Review Letters **58**, 1814 (1987).
- A94. Measurement of D^0, D^+, D_s Meson Lifetimes at $\sqrt{s} = 10.58$ GeV with the CLEO collaboration, Physics Letters **B191**, 318 (1987).
- A95. $\Gamma(b \rightarrow u\ell\nu)/\Gamma(b \rightarrow c\ell\nu)$ from the End Point of the Lepton Momentum Spectrum in Semileptonic B Decay with the CLEO collaboration, S. Behrends et al., Physical Review Letters **59**, 407 (1987).
- A96. Production of η and ω Mesons in τ Decay and a Search for Second-Class Currents with the CLEO collaboration, P. Baringer et al., Physical Review Letters **59**, 1993 (1987).
- A97. Charm Production in Nonresonant e^+e^- Annihilations at $\sqrt{s} = 10.55$ GeV with the CLEO collaboration, D. Bortoletto et al., Physical Review **D37**, 1719 (1988). Erratum: Physical Review **bf D39**, 1471 (1989).
- A98. Investigation of the Total Charm-Pair Cross Section in Nonresonant e^+e^- Annihilations at $\sqrt{s} = 10.5$ GeV with the CLEO collaboration, T. Bowcock et al., Physical Review **D38**, 2679 (1988). Erratum: Physical Review **D40**, 1701 (1989).
- A99. Upper Limits on Charm-Changing Neutral-Current Interaction with the CLEO collaboration, P. Haas et al., Physical Review Letters **60**, 1614 (1988).
- A100. Search for the Charmless Decays $B \rightarrow p\bar{p}\pi$ and $p\bar{p}\pi\pi$ with the CLEO collaboration, C. Bebek et al., Physical Review Letters **62**, 8 (1989).

- A101. Observation of the Charmed Strange Baryon Ξ_c^0 with the CLEO collaboration, P. Avery et al., Physical Review Letters **62**, 863 (1989).
- A102. Σ_c^{++} and Σ_c^0 Production from e^+e^- Annihilation in the γ Energy Region with the CLEO collaboration, T. Bowcock et al., Physical Review Letters **62**, 1240 (1989).
- A103. $B^0\bar{B}^0$ Mixing at the Y(4S) with the CLEO Collaboration, M. Artuso et al., Physical Review Letters **62**, 2233 (1989).
- A104. Search for a Neutral Higgs Boson in B Meson Decay with the CLEO collaboration, M. S. Alam et al., Physical Review **D40**, 712 (1989). Erratum: Physical Review **D40**, 3790 (1989).
- A105. Search for the Production of Fractionally Charged Particles in e^+e^- Annihilations at $\sqrt{s} = 10.5$ GeV with the CLEO collaboration, T. Bowcock et al., Physical Review **D40**, 263 (1989).
- A106. Measurement of the Muonic Branching Fractions of the Y(1S) and Y(3S) with the CLEO collaboration, W.-Y. Chen et al., Physical Review **D39**, 3528 (1989).
- A107. Search for $b \rightarrow u$ Transitions in Exclusive Hadronic B–Meson Decays with the CLEO collaboration, D. Bortoletto et al., Physical Review Letters **62**, 2436 (1989).
- A108. A Search for Exclusive Penguin Decays of B Mesons with the CLEO collaboration, T. Bowcock et al., Physics Letters **B223**, 470 (1989).
- A109. First Observation of Inclusive ψ Production in Y Decays with the CLEO collaboration, R. Fulton et al., Physics Letters **B224**, 445 (1989).
- A110. Measurement of the Isospin Mass Splittings $\Xi_c^+ - \Xi_c^0$ with the CLEO collaboration, M. S. Alam et al., Physics Letters **B226**, 401 (1989).
- A111. Measurement of D_s Decay Modes with the CLEO collaboration, W.-Y. Chen et al., Physics Letters **B226**, 192 (1989).
- A112. Study of the Decay $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ with the CLEO collaboration, D. Bortoletto et al., Physical Review Letters **63**, 1667 (1989).
- A113. Muon Background at the B Meson Factory with M. Artuso, A. Badertscher and J. Sromicki, Paul Scherrer Institut preprint PR-89-05 (1989).
- A114. Charmed Semileptonic B Meson Decays presented at XII International Workshop on Weak Interactions and Neutrinos, Ginosar, Sea of Galilee, Israel, April 1989, CLNS 89/924 (1989) in Weak Interactions and Neutrinos – 1989, ed. by P. Singer and G. Eilam, Nuclear Physics **B13** (Proc. Suppl.), 261 (1990).

- A115. Session Summary - Heavy Quark Decay presented at XII International Workshop on Weak Interactions and Neutrinos, Ginosar, Sea of Galilee, Israel, April 1989, CLNS 89/925 (1989) in Weak Interactions and Neutrinos – 1989, ed. by P. Singer and G. Eilam, Nuclear Physics **B13** (Proc. Suppl.), 286 (1990).
- A116. Measurement of $\gamma\gamma$ Widths of Charmonium States with the CLEO collaboration, W.-Y. Chen et al., Physics Letters **B243**, 169 (1990).
- A117. P-Wave Charmed Mesons in e^+e^- Annihilation with the CLEO collaboration, P. Avery et al., Physical Review **D41**, 774 (1990).
- A118. Radiative Y(1S) Decays with the CLEO collaboration, R. Fulton et al., Physical Review **D41**, 1401 (1990).
- A119. The Decay $D^0 \rightarrow K^0\bar{K}^0$ with the CLEO collaboration, J. Alexander et al., CLNS 89/940, to be published in Physical Review D.
- A120. CP Violation and Beauty Factories and Related Issues in Physics. Proceedings, workshop, Blois, France, June 26 - July 1, 1989. D.B. Cline, (ed.), A. Fridman, (ed.) UCLA 1991. New York, USA: Acad. Sci. (1991), p. 305 (Annals of the New York Academy of Sciences, 619).
- A121. Search for Neutrinoless Decays of the τ Lepton with the CLEO collaboration, T. Bowcock et al., Physical Review **D41**, 805 (1990).
- A122. Observation of B-Meson Semileptonic Decays to Non-Charmed Final States with the CLEO collaboration, R. Fulton et al., Physical Review Letters **64**, 16 (1990).
- A123. Exclusive and Inclusive Decays of B Mesons into D_s Mesons with the CLEO collaboration, D. Bortoletto et al., Physical Review Letters **64**, 2117 (1990).
- A124. Observation of Y(4S) Decays into Non-BB̄ Final States Containing Ψ mesons with the CLEO collaboration, J. Alexander et al., Physical Review Letters **64**, 2226 (1990).
- A125. Study of the Decays $D^0 \rightarrow K\bar{K}, \pi\pi$ with the CLEO collaboration, J. Alexander et al., Physical Review Letters **65**, 1184 (1990).
- A126. Determination of $B(D_s \rightarrow \phi\pi^+)$ via Observation of $D_s^+ \rightarrow \phi\ell^+\nu$ with the CLEO collaboration, J. Alexander et al., Physical Review Letters **65**, 1531 (1990).
- A127. Factorization Test Using $\bar{B}^0 \rightarrow D^{*+}\pi^-$ and An Estimate of f_D , Using $B \rightarrow DD_s^-$ with D. Bortoletto, Physical Review Letters **65**, 2951 (1990).
- A128. Measurement of the Λ_c^+ Decay Asymmetry Parameter with the CLEO collaboration, P. Avery et al., Physical Review Letters **65**, 2842 (1990).

- A129. Study of K* Production in Tau Decay with the CLEO collaboration, M. Goldberg et al., Physics Letters **B251**, 223 (1990).
- A130. Exclusive and Inclusive Semileptonic Decays of B Mesons to D Mesons with the CLEO collaboration, R. Fulton et al., Physical Review **D43**, 651 (1991).
- A131. Study of $\pi^+\pi^-$ Transitions From the Y(3S) and a Search for the h_b with the CLEO Collaboration, I. C. Brock et al., Physical Review **D43**, 1448 (1991)
- A132. Study of D^0 Decays into Final States with a π^0 or η with the CLEO Collaboration, K. Kinoshita et al., Physical Review **D43**, 2836 (1991).
- A133. Inclusive Production of the Charmed Baryon in Λ_c^+ in e^+e^- annihilations at $\sqrt{s} = 10.55$ GeV with the CLEO Collaboration, P. Avery et al., Physical Review **D43**, 3599 (1991).
- A134. Study of Continuum D^{*+} Spin Alignment with the CLEO Collaboration, Y. Kubota et al., Physical Review **D44**, 593 (1991).
- A135. Measurement of the Inclusive B^* Cross Section above the Y(4S) with the CLEO Collaboration, D. S. Akerib et al., Physical Review Letters **67**, 1692 (1991).
- A136. Inclusive $\chi(2P)$ Production in Y(3S) Decay with the CLEO Collaboration, R. Morrison et al., Physical Review Letters **67**, 1696 (1991).
- A137. Unusual Decay Modes of D^0 and D^+ Mesons with the CLEO Collaboration, R. Ammar et al., Physical Review **D44**, 3383 (1991).
- A138. Measurement of the Ratio $\mathcal{B}(D^0 \rightarrow K^{*+} e^+ \nu_e) / \mathcal{B}(D^0 \rightarrow K^- e^+ \nu_e)$ with the CLEO Collaboration, G. Crawford et al., Physical Review **D44**, 3394 (1991).
- A139. Decays of B Mesons with Karl Berkelman, Annual Review Nuclear Particle Science 1991, 41: 1-28.
- A140. Inclusive and Exclusive Decays of B Mesons to Final States Including Charm and Charmonium Mesons with the CLEO Collaboration, D. Bortoletto et al., Physical Review **D45**, 21 (1992).
- A141. Measurement of Baryon Production in B-meson Decay with the CLEO Collaboration, G. Crawford et al., Physical Review **D45**, 752 (1992).
- A142. D_s^+ Decays to $\eta\pi^+$ and $\eta'\pi^+$ with the CLEO Collaboration, J. Alexander et al., Physical Review Letters **68**, 1275 (1992).
- A143. D_s^+ Decays to $\eta\rho^+$, $\eta'\rho^+$, and $\phi\rho^+$ with the CLEO Collaboration, P. Avery et al., Physical Review Letters **68**, 1279 (1992).

- A144. Measurements of Semileptonic Branching Fractions of B Mesons at the Y(4S) Resonance with the CLEO Collaboration, S. Henderson et al., Physical Review **D45**, 2212 (1992).
- A145. B Decays, Edited by Sheldon Stone, World Scientific, Singapore (1992).
- A146. Charmed Meson Decays, Sheldon Stone, Published in “Heavy Flavours”, edited by A.J. Buras and H. Lindner, World Scientific, Singapore (1992).
- A147. Semileptonic B Decays—Experimental, Sheldon Stone, published in “B Decays”, edited by S. Stone, World Scientific, Singapore (1992). Updated as HEPSY 93-11, published in “B Decays”, 2nd edition (1994).
- A148. Two-body Decays to $\eta\pi^+$, $\eta'\pi^+$, $\eta\rho^+$, $\eta'\rho^+$, and $\phi\rho^+$ with M. Daoudi et al., Physical Review **D45**, 3965 (1992).
- A149. Electronic Branching Ration of the τ Lepton with R. Ammar et al., Physical Review **D45**, 3976 (1992).
- A150. Observation of the decay $\Xi_c^0 \rightarrow \Omega^- K^+$ with S. Henderson et al., Physics Letters **B283**, 161 (1992).
- A151. The CLEO II Detector with Y. Kubota et al., Nuclear Instruments & Methods in Physics Research, **A320**, 66 (1992).
- A152. A Measurement of the Tau Lepton Lifetime with the CLEO Collaboration, M. Battle et al., Physics Letters **B291**, 488 (1992).
- A153. Measurement of the $D^*(2010)$ Branching Fractions with the CLEO Collaboration, F. Butler et al., Physical Review Letters **69**, 2041 (1992).
- A154. Isospin Mass Splittings from Precision Measurement of $D^* - D$ Mass Differences with the CLEO Collaboration, D. Bortoletto et al., Physical Review Letters **69**, 2046 (1992).
- A155. Measurement of τ Decays Involving η Mesons with the CLEO Collaboration, M. Artuso et al., Physical Review **D69**, 3278 (1992).
- A156. Measurement of the Tau Lepton Electronic Branching Fraction with the CLEO Collaboration, D.S. Akerib et al., Physical Review **D69**, 3610 (1992). Erratum: Physical Review **71**, 3395 (1993).
- A157. Shape Studies of Quark Jets vs. Gluon Jets at $\sqrt{s} = 10$ GeV with the CLEO Collaboration, M.S. Alam et al., Physical Review **D46**, 4822-4827 (1992).

- A158. Exclusive $\chi(2P)$ Production in $Y(3S)$ Decay with the CLEO Collaboration, G. Crawford et al., Physics Letters **B294**, 139-144 (1992).
- A159. Lepton Asymmetry Measurements in $\bar{B} \rightarrow D^* l \nu_l$ and Implications for V-A and the Form Factors with the CLEO Collaboration, S. Sanghera et al., Physical Review **D47**, 791-798 (1993).
- A160. Study of D^0 decays into K^0 and K^{*0} with the CLEO Collaboration, M. Procaro et al., Physical Review **D48**, 4007 (1993).
- A161. Tau Decays with One Charged Particle plus Multiple π^0 's with the CLEO Collaboration, M. Procaro et al., Physical Review Letters **70**, 1207-1211 (1993).
- A162. A Search for $\tau^- \rightarrow \gamma \mu^-$: a Test of Lepton Number Conversation with the CLEO Collaboration, A. Bean et al., Physical Review Letters **70**, 138-142 (1993).
- A163. Possible Ways of Observing CP Violation at a Symmetric e^+e^- B Factory, October 1992.
- A164. Meson Decay Constants from Isospin Mass Splittings in the Quark Model with J. Amundson, J. L. Rosner, M. A. Kelly, N. Horwitz, and S. Stone, Physical Review **D47**, 3059 (1993).
- A165. Search for Exclusive $b \rightarrow u$ Semileptonic Decays of B Mesons with A. Bean et. al., Physical Review Letters **70**, 2681-2685 (1993).
- A166. Production and Decay of the $D_{s1}(2536)^+$ with J. P. Alexander et. al., Physics Letters **B303**, 377-384 (1993).
- A167. A Measurement of the Tau Lepton Mass with R. Balest et al., Physical Review **D47**, 3671 (1993).
- A168. A Limit on the Tau Neutrino Mass with D. Cinabro et al., Physical Review Letters **70**, 3700 (1993).
- A169. Two Measurements of $B^0\bar{B}^0$ Mixing with J. Bartelt et al., Physical Review Letters **71**, 1680 (1993).
- A170. Study of the Decays $\Lambda_c^+ \rightarrow \Xi^0 K^+$, $\Lambda_c^+ \rightarrow \Sigma^+ K^+ K^-$ and $\Lambda_c^+ \rightarrow \Xi^- K^+ \pi^+$ with P. Avery et al., Physical Review Letters **71**, 2391 (1993).
- A171. Evidence for Penguins-Diagram Decays: First Observation of $B \rightarrow K^*(892)\gamma$ with R. Ammar et al., Physical Review Letters **71**, 674 (1993).
- A172. Measurement of the $D \rightarrow \pi\pi$ Branching Fractions with M. Selen et al., Physical Review Letters **71**, 1973 (1993).

- A173. Measurement of the ratio $\mathcal{B}(D^+ \rightarrow \pi^0 \ell^+ \nu)/\mathcal{B}(D^+ \rightarrow \bar{K}^0 \ell^+ \nu)$ with M. S. Alam et al., Physical Review Letters **71**, 1311 (1993).
- A174. Observation of the Charmed Baryon Σ_c^+ and Measurement of the Isospin Mass Splittings of the Σ_c with G. Crawford et al., Physical Review Letters **71**, 3259 (1993).
- A175. Measurement of Exclusive Λ_c Decays with a Σ^+ in the Final State with Y. Kubota et al., Physical Review Letters **71**, 3255 (1993).
- A176. Measurement of the Decay $\tau^- \rightarrow \pi^- \pi^+ \pi^- 2\pi^0 \nu_\tau$ with D. Bortoletto et al., Physical Review Letters **71**, 1791 (1993).
- A177. Measurement of Charmless Semileptonic Decays of B Mesons with J. Bartelt et al., Physical Review Letters **71**, 4111 (1993).
- A178. Measurement of Cross-Section for $\gamma\gamma \rightarrow p\bar{p}$ with M. Artuso et al., Physical Review **D50**, 5484 (1994).
- A179. Analysis of Hadronic Transitions in $Y(3S)$ Decays with F. Butler et al., Physical Review **D49**, 40 (1994).
- A180. Observation of B^0 Decay to Two Charmless Mesons with M. Battle et al., Physical Review Letters **71**, 3922 (1993).
- A181. First Measurement of $\Gamma(D_s^+ \rightarrow \mu^+ \nu)/\Gamma(D_s^+ \rightarrow \phi \pi^+)$ with D. Acosta et al., Physical Review **D49**, 5690 (1994).
- A182. Measurement of the Absolute Branching Fraction for $D^0 \rightarrow K^- \pi^+$ with D. S. Akerib et al., Physical Review Letters **71**, 3070 (1993).
- A183. Measurements of Exclusive Semileptonic Decays of D Mesons with A. Bean et al., Physics Letters **B317**, 647 (1993).
- A184. Measurement of Two-Photon Production of the χ_{c2} with J. Dominick et al., Physical Review **D50**, 4265 (1994).
- A185. Search for Exclusive $b \rightarrow u$ Transitions in Hadronic Decays of B Mesons Involving D_s^+ and D_s^{*+} Mesons with J. P. Alexander et al., Physics Letters **B319**, 365 (1993).
- A186. Search for B^0 Decays to Two Charged Leptons with R. Ammar et al., Physical Review **D49**, 5701 (1994).
- A187. Observation of $D^0 \rightarrow K^+ \pi^-$ with D. Cinabro et al., Physical Review Letters **72**, 1406 (1994).

- A188. Observation of Inclusive B Decays to the Charmed Baryons Σ_c^{++} and Σ_c^0 with M. Procaro et al., Physical Review Letters **73**, 1472 (1994).
- A189. Observation of a New Charmed Strange Meson with Y. Kubota et al., Physical Review Letters **72**, 1972 (1994).
- A190. Measurement of the Branching Fraction for $D^+ \rightarrow K^-\pi^+\pi^+$ with R. Balest et al., Physical Review Letters **72**, 2328 (1994).
- A191. Luminosity Measurement with the CLEO II Detector with G. Crawford et al., Nuclear Instruments & Methods **A345**, 429 (1994).
- A192. Study of the Decay $\Lambda_c^+ \rightarrow \Lambda\ell^+\nu_l$ with T. Bergfeld et al., Physics Letters **B323**, 219 (1994).
- A193. Precision Measurement of the $D_s^{+*} - D_s^+$ Mass Difference with D. N. Brown et al., Physical Review **D50**, 1884 (1994).
- A194. A Measurement of $B(D_s^+ \rightarrow \phi\ell^+\nu)/B(D_s^+ \rightarrow \phi\pi^+)$ with F. Butler et al., Physics Letters **B324**, 255 (1994).
- A195. Observation of Λ_c^+ Decays to $\Lambda\pi^+\pi^0, \Sigma^0\pi^+, \Sigma^0\pi^+\pi^0$, and $\Sigma^0\pi^-\pi^+\pi^+$ with P. Avery et al., Physics Letters **B325**, 257 (1994).
- A196. “Progress in Understanding b Quarks”, Physics News (1993), edited by P. F. Schewe and B. P. Stein, American Institute of Physics, New York, 1994.
- A197. Three Model-Dependent Estimates of $B(D_s^+ \rightarrow \phi\pi^+)$ by F. Muheim and S. Stone, Physical Review **D49**, 3767 (1994).
- A198. Exclusive Hadronic B Decays to Charm and Charmonium Final States with M.S. Alam et al., Physical Review **D50**, 43 (1994).
- A299. Measurement of Cabibbo-Suppressed Decays of the τ Lepton with M. Battle et al., Physical Review **73**, 1079 (1994).
- A200. Two-Photon Production of Charged Pion and Kaon Pairs with J. Dominick et al., Physical Review **D50**, 3027 (1994).
- A201. Production and Decay of $D_1(2420)^0$ and $D_2^*(2460)^0$ with P. Avery et al., Physics Letters **B331**, 236 (1994). Erratum: Physics Letters **B342**, 453 (1995).
- A202. A Measurement of the Branching Fraction $B(\tau^\pm \rightarrow h^\pm\pi^0\nu_\tau)$ with M. Artuso et al., Physical Review Letters **72**, 3762 (1994).

- A203. Study of the Five-Charged-Pion Decay of the τ Lepton with D. Gibaut et al., Physical Review Letters **73**, 934 (1994).
- A204. Measurement of the Ratios of Form Factors in the Decay $D_s^+ \rightarrow \phi e^+ \nu_e$ with P. Avery et al., Physics Letters **B337**, 405 (1994).
- A205. Semileptonic Branching Fractions of Charged and Neutral B Mesons with M. Athanas et al., Physical Review Letters **73**, 3503 (1994). Erratum: Physical Review Letters **74**, 3090 (1995).
- A206. Measurement of the Branching Fraction for $Y(1S) \rightarrow \tau^+ \tau^-$ with D. Cinabro et al., Physics Letters **B340**, 129 (1994).
- A207. “B Decays”, revised 2nd edition, edited by S. Stone, World Scientific, Singapore (1994).
- A208. “Semileptonic B Decays”, in B Decays, revised 2nd edition, edited by S. Stone, World Scientific, Singapore (1994).
- A209. Search for Neutrinoless Decays of the Tau Lepton with J. Bartelt et al., Physical Review Letters **73**, 1890 (1994).
- A210. Observation of $D_1(2420)^+$ and $D_2^*(2460)^+$ with T. Bergfeld et al., Physics Letters **B340**, 194 (1994).
- A211. $Y(1S) \rightarrow \gamma +$ Non-interacting particles with R. Balest et al., Physical Review **D51**, 2053 (1995).
- A212. First Measurement of the Rate for the Inclusive Radiative Penguin Decay $b \rightarrow s\gamma$ with M. S. Alam et al., Physical Review Letters **74**, 2885 (1995).
- A213. Observation of $B \rightarrow \Psi\tau$ Decays with J. P. Alexander et al., Physics Letters **B341**, 435 (1995). Erratum: Physics Letters **b** **B347**, 469 (1995).
- A214. Measurement of the $\bar{B} \rightarrow D^* \ell \bar{\nu}$ Branching Fractions and $|V_{cb}|$ with B. Barish et al., Physical Review **D51**, 1014 (1995).
- A215. First Observation of the Decay $\Xi_c^+ \rightarrow \Xi_c^0 e^+ \nu_e$ and an Estimate of the Ξ_c^+/Ξ_c^0 Lifetime Ratio with J. P. Alexander et al., Physical Review Letters **74**, 3113 (1995). Erratum: Physical Review Letters **75**, 4155 (1995).
- A216. Observation of Excited Charmed Baryon States Decaying to $\Lambda_c^+ \pi^+ \pi^-$ with K. W. Edwards et al., Physical Review Letters **74**, 3331 (1995).
- A217. New Decay Modes of the Λ_c^+ Charmed Baryon with R. Ammar et al., Physical Review Letters **74**, 3534 (1995).

- A218. Measurement of the decay asymmetry parameters in $\Lambda_c^+ \rightarrow \Lambda\pi^+$ and $\Lambda_c^+ \rightarrow \Sigma^+\pi^0$ with M. Bishai et al., Physics Letters **B350**, 256 (1995).
- A219. Form Factor Ratio Measurement in $\Lambda_c^+ \rightarrow \Lambda e^+ \nu_e$ with G. Crawford et al., Physical Review Letters **75**, 624 (1995).
- A220. Search for $B \rightarrow \ell\bar{\nu}_\ell$ with M. Artuso et al., Physical Review Letters **75**, 785 (1995).
- A221. Measurement of the Ratio of Branching Fractions $B(D^0 \rightarrow \pi^- e^+ \nu_e) / B(D^0 \rightarrow K^- e^+ \nu_e)$ with F. Butler et al., Physical Review **D52**, 2656 (1995).
- A222. Inclusive decays of B mesons to Charmonium with R. Balest et al., Physical Review **D52**, 2661 (1995).
- A223. Observation of a Narrow State Decaying into $\Xi_c^+ \pi^-$ with P. Avery et al., Physical Review Letters **75**, 4364 (1995).
- A224. Monte Carlo studies of a novel LiF radiator for RICH detectors with A. Efimov et al., Nuclear Instruments & Methods in Physics Research **A365**, 285 (1995).
- A225. Measurement of α_s from τ decays with T. Coan et al., Physics Letters **B356**, 580 (1995).
- A226. Search for CP violation in D^0 decay with J. Bartelt et al., Physical Review **D52**, 4860 (1995).
- A227. Observation of the Isospin-Violating Decay $D_s^{*+} \rightarrow D_s^+ \pi^0$ with J. Gronberg et al., Physical Review Letters **75**, 3232 (1995).
- A229. “Fundamental Constants from b and c Decays”, Proceedings of the 4th International Symposium on Particles, Strings and Cosmology (PASCOS ’94), Syracuse University, May 19-24, 1994. Published in “PASCOS ’94 - Proceedings of the 4th International Symposium on Particles, Strings and Cosmology”, editor Kameshwar C. Wali, World Scientific, Singapore (1995).
- A229. “Fundamental Constants from b and c Decays”, Proceedings of the 1994 Theoretical Advance Study Institute in Elementary Particle Physics (TASI ’94), University of Colorado, Boulder, CO., May 29-June 24, 1994. Published in “ CP Violation and the Limits of the Standard Model”, editor John F. Donoghue, World Scientific, Singapore (1995).
- A230. “Probing the CKM Matrix with b Decays”, Proceedings of the 8th Meeting of APS Division of Particles & Fields (DPF’94), University of New Mexico, Albuquerque, NM, August 2-6, 1994. Published in “The Albuquerque Meeting”, Vol. 1, 871, edited by Sally Seidel, World Scientific, Singapore (1995).

- A231. “LiF/TEA RICH for CLEO III Particle I.D.”, Proceedings of the 8th Meeting of APS Division of Particles & Fields (DPF’94), University of New Mexico, Albuquerque, NM, August 2-6, 1994. Published in “The Albuquerque Meeting”, Vol. 1, 1889, edited by Sally Seidel, World Scientific, Singapore (1995).
- A232. “Rare b Decays”, S. Playfer and S. Stone, published in International Journal of Modern Physics A, Modern Physics Letters **A29**, Vol. 10, 4107, World Scientific, Singapore (1995).
- A233. CLEO III, A Detector to Measure Rare B Decays and CP Violation, S. Stone, Nuclear Instruments & Methods in Physics Research, **A368**, 68 (1995).
- A234. Measurement of the Decays $\tau^- \rightarrow h^- h^+ h^- \nu_\tau$ and $\tau^- \rightarrow h^- h^+ h^- \pi^0 \nu_\tau$ with R. Balest, Physical Review Letters **75**, 3809 (1995).
- A235. Measurement of the $D_s^+ \rightarrow \eta \ell^+ \nu$ and $D_s^+ \rightarrow \eta' \ell^+ \nu$ Branching Ratios with G. Brandenburg et al., Physical Review Letters **75**, 3804 (1995).
- A236. B_s mixing via $\psi \bar{K}^*$, Patricia McBride (Fermilab)and Sheldon Stone, Nuclear Instruments & Methods in Physics Research **A368**, 38 (1995).
- A237. Search for Exclusive Charmless Hadronic B Decays with D. M. Asner et al., Physical Review **D53**, 1039 (1996).
- A238. Observation of the Ξ_c^+ Charmed Baryon Decays to $\Sigma^+ K^- \pi^+, E^+ \bar{K}^{*0}$, and $\Lambda K^- \pi^+ \pi^+$ with T. Bergfeld et al., Physics Letters **B365**, 431 (1996).
- A239. Observation of the Cabibbo Suppressed Charmed Baryon Decay $\Lambda_c^+ \rightarrow p \phi$ with J. P. Alexander et al., Physical Review **D53**, R1013 (1996).
- A240. Study of $B \rightarrow \psi \rho$ with M. Bishai et al., Physics Letters **B369**, 186 (1996).
- A241. Measurement of $B \rightarrow D_s^+ X$ Decays with D. Gibaut et al., Physical Review **D53**, 4734 (1996).
- A242. Observation of an Excited Charmed Baryon Decaying into $\Xi_c^0 \pi^+$ with L. Gibbons et al., Physical Review Letters **77**, 810 (1996).
- A243. Measurement of the B Semileptonic Branching Fraction with Lepton Tags with B. Barish et al., Physical Review Letters **76**, 1570 (1996).
- A244. Tau Decays into Three Charged Leptons and Two Neutrinos with M. S. Alam et al., Physical Review Letters **76**, 2637 (1996).
- A245. Observation of New Decay Modes of the Charmed-Strange Baryon Ξ_c^+ with K. W. Edwards et al., Physics Letters **B373**, 261 (1996).

- A246. Limits on Flavor Changing Neutral Currents in D^0 Meson Decays with A. Freyberger et al., Physical Review Letters **76**, 3065 (1996). Erratum: Physical Review Letters **77**, 2147 (1996).
- A247. A Measurement of $B(D^0 \rightarrow K^-\pi^+\pi^0)/B(D^0 \rightarrow K^-\pi^+)$ with B. Barish et al., Physics Letters **B373**, 334 (1996).
- A248. Measurement of the Form Factors for $\bar{B}^0 \rightarrow D^{*+}\ell^-\bar{\nu}$ with J. E. Duboscq et al., Physical Review Letters **76**, 3898 (1996).
- A249. First Observation of the Decay $\tau^- \rightarrow K^-\eta\nu_\tau$ with J. Bartelt et al., Physical Review Letters **76**, 4119 (1996).
- A250. Decays of Tau Leptons to Final States Containing K_S^0 Mesons with T. E. Coan et al., Physical Review **D53**, 6037 (1996).
- A251. The Inclusive Decay $B \rightarrow \eta X$ with Y. Kubota et al., Physical Review **D53**, 6033 (1996).
- A252. Measurement of the Branching Fraction for $D_s^- \rightarrow \phi\pi^-$ with M. Artuso et al., Physics Letters **B378**, 364 (1996).
- A253. Measurement of the Inclusive Semi-Electronic D^0 Branching Fraction with Y. Kubota et al., Physical Review **D54**, 2994 (1996).
- A254. Analysis of $D^0 \rightarrow K\bar{K}X$ Decays with D. M. Asner et al., Physical Review **D54**, 4211 (1996).
- A255. A Search for Non-Resonant $B^+ \rightarrow h^+h^-h^+$ Decays with T. Bergfeld et al., Physical Review Letters **77**, 4503 (1996).
- A256. Measurement of the Tau Lepton Lifetime with R. Balest et al., Physics Letters **B388**, 402 (1996).
- A257. A Novel LiF radiator for RICH detectors, Sheldon Stone and Alexander Efimov, Nuclear Instruments & Methods in Physics Research **A371**, 79 (1996).
- A258. First Measurement of the $B \rightarrow \pi\ell\nu$ and $B \rightarrow \rho(\omega)\ell\nu$ Branching Fractions with J. P. Alexander et al., Physical Review Letters **77**, 5000 (1996).
- A259. Experimental tests of lepton universality in τ decay with A. Anastassov et al., Physical Review **D55**, 2559 (1997).
- A260. Study of Flavor-Tagged Baryon Production in B Decay with R. Ammar et al., Physical Review **D55**, 13 (1997).

- A261. Search for ϕ Mesons in τ Lepton Decay with P. Avery et al., Physical Review **D55** Particles & Fields Rapid Communications, R1119 (1997).
- A262. Search for Neutrinoless τ Decays: $\tau \rightarrow e\gamma$ and $\tau \rightarrow \mu\gamma$ with K. W. Edwards et al., Physical Review **D55** Particles and Fields Rapid Communications, R3919 (1997).
- A263. Observation of Two Excited Charmed Baryons Decaying into $\Lambda_c^+ \pi^\pm$ with G. Brandenburg et al., Physical Review Letters **78**, 2304 (1997).
- A264. Analyses of $D^+ \rightarrow K_S^0 K^+$ and $D^+ \rightarrow K_S^0 \pi^+$ with M. Bishai et al., Physical Review Letters **78**, 3261 (1997).
- A265. Measurement of the Direct Photon Spectrum in $Y(1S)$ Decays with B. Nemati et al., Physical Review **D55**, 5273 (1997).
- A266. ν_τ helicity from h^\pm energy correlations with T. E. Coan et al., Physical Review **D55**, 7291 (1997).
- A267. A Measurement of the Michel Parameters in Leptonic Decays of the Tau with R. Ammar et al., Physical Review Letters **78**, 4686 (1997).
- A268. Search for $B \rightarrow \mu\bar{\nu}_\mu\gamma$ and $B \rightarrow e\bar{\nu}_e\gamma$ with T. E. Browder et al., Physical Review **D56**, 11, (1997).
- A269. Study of Gluon vs. Quark Fragmentation in $Y \rightarrow gg\gamma$ and $e^+e^- \rightarrow q\bar{q}\gamma$ Events at $\sqrt{s} = 10$ GeV with M. S. Alam et al., Physical Review **D56**, 17 (1997).
- A270. Studies of the Cabibbo-Suppressed Decays $D^+ \rightarrow \pi^0 \ell^+ \nu$ and $D^+ \rightarrow \eta e^+ \nu_e$ with J. Bartelt et al., Physics Letters **B405**, 373 (1997).
- A271. Search for the Decays $B^0 \rightarrow D^{(*)+} D^{(*)-}$ with D. M. Asner et al., Physical Review Letters **79**, 799 (1997).
- A272. Search for Neutrinoless τ Decays Involving π^0 or η Mesons with G. Bonvicini et al., Physical Review Letters **79**, 1221 (1997).
- A273. $\Lambda\bar{\Lambda}$ Production in Two-Photon Interactions at CLEO with S. Anderson et al., Physical Review **D56**, Particles & Fields Rapid Communications, R2485 (1997).
- A274. Measurement of the $\bar{B} \rightarrow D\ell\bar{\nu}$ Partial Width and Form Factor Parameters with M. Athanas et al., Physical Review Letters **79**, 2208 (1997).
- A275. The Inclusive Decays $B \rightarrow DX$ and $B \rightarrow D^*X$ with L. Gibbons et al., Physical Review **D56**, 3783 (1997).

- A276. Study of the B^0 Semileptonic Decay Spectrum at the $Y(4S)$ Resonance with M. Artuso et al., Physics Letters **B399**, 321 (1997).
- A277. Search for the Decay $\tau^- \rightarrow 4\pi^- 3\pi^+(\pi^0)\nu_\tau$ with K. W. Edwards et al., Physical Review **D56** Particles & Fields, R5297 (1997).
- A278. Observation of the Decay $D_s^+ \rightarrow \omega\pi^+$ with R. Balest et al., Physical Review Letters **79**, 1436 (1997).
- A279. First Observation of $\tau \rightarrow 3\pi\eta\nu_\tau$ and $\tau \rightarrow f_1\pi\nu_\tau$ Decays with T. Bergfeld et al., Physical Review Letters **79**, 2406 (1997).
- A280. Observation of Exclusive B Decays to Final States Containing a Charmed Baryon with X. Fu et al., Physical Review Letters **79**, 3125 (1997).
- A281. Determination of the Michel Parameters and the τ Neutrino Helicity in τ Decay with J. P. Alexander et al., Physical Review **D56**, 5320 (1997).
- A282. A New Upper Limit on the Decay $\eta \rightarrow e^+e^-$ with T. E. Browder et al., Physical Review **D56**, 5359 (1997).
- A283. First Observation of Inclusive B Decays to the Charmed Strange Baryons Ξ_c^0 and Ξ_c^+ with B. Barish et al., Physical Review Letters **79**, 3599 (1997).
- A284. Study of the Decay $\tau^- \rightarrow 2\pi^-\pi^+3\pi^0\nu_\tau$ with S. Anderson et al., Physical Review Letters **79**, 3814 (1997).
- A285. Limit on the Two-Photon Production of the Glueball Candidate $f_J(2220)$ with R. Godang et al., Physical Review Letters **79**, 3829 (1997).
- A286. Measurement of the Decay Amplitudes and Branching Fractions of $B \rightarrow J/\psi K$ Decays with C. P. Jessop et al., Physical Review Letters **79**, 4533 (1997).
- A287. Measurements of the Meson-Photon Transition Form Factors of Light Pseudoscalar Mesons at Large Momentum Transfer with J. Gronberg et al., Physical Review **D57**, 33 (1998).
- A288. A Measurement of Total Cross Section for $e^+e^- \rightarrow$ Hadrons at $\sqrt{s} = 10.52$ GeV with R. Ammar et al., Physical Review **D57**, 1350 (1998).
- A289. Search for the Decay $B \rightarrow D_{s1}^+(2536)X$ with M. Bishai et al., Physical Review **D57**, 3847 (1998).
- A290. Measurement of the Branching Fractions of $\Lambda_c^+ \rightarrow p\bar{K}n(\pi)$ with M. S. Alam et al., Physical Review **D57**, 4467 (1998).

- A291. Search for Color-Suppressed B Hadronic Decay Processes with B. Nemati et al., Physical Review **D57**, 5363 (1998).
- A292. New Limits for Neutrinoless Tau Decays with D. W. Bliss et al., Physical Review **D57**, 5903 (1998).
- A293. Study of semileptonic decays of B mesons to charmed baryons with G. Bonvicini et al., Physical Review **D57**, 6604 (1998).
- A294. Flavor-Specific Inclusive B Decays to Charm with T. E. Coan et al., Physical Review Letters **80**, 1150 (1998).
- A295. Search for Inclusive $b \rightarrow s\ell^+\ell^-$ with S. Glenn et al., Physical Review Letters **80**, 2289 (1998).
- A296. Improved Measurement of the Pseudoscalar Decay Constant f_{D_s} with M. Chadha et al., Physical Review **D58**, 032002 (1998).
- A297. Measurement of the Branching Ratios for the Decays of $D_s^+ \rightarrow \eta\pi^+, \eta'\pi^+, \eta\rho^+$, and $\eta'\rho^+$ with C. P. Jessop et al., Physical Review **D58**, 052002 (1998).
- A298. Continuum Charged D^* Spin Alignment at $\sqrt{s} = 10.5$ GeV with G. Brandenburg et al., Physical Review **D58**, 052003 (1998).
- A299. Hadronic Transitions $Y(2S) \rightarrow Y(1S)$ with J. P. Alexander et al., Physical Review **D58**, 052004 (1998).
- A300. The CLEO III Ring Imaging Cherenkov detector with M. Artuso et al., Nuclear Instruments & Methods in Physics Research **A409**, 375 (1998).
- A301. Test beam results from the CLEO III LiF-TEA RICH with M. Artuso et al., Nuclear Instruments & Methods in Physics Research **A419**, 577 (1998).
- A302. Radiative Decay Modes of the D^0 Meson with D. M. Asner et al., Physical Review **D58**, 092001 (1998).
- A303. Observation of High Momentum η' Production in B Decay with T. E. Browder et al., Physical Review Letters **81**, 1786 (1998).
- A304. New Measurement of $B \rightarrow D^*\pi$ Branching Fractions with G. Brandenburg et al., Physical Review Letters **80**, 2762 (1998).
- A305. Measurement of $B(D^0 \rightarrow K^-\pi^+)$ using Partial Reconstruction of $\bar{B} \rightarrow D^{*+}X\ell^-\bar{\nu}$ with M. Artuso et al., Physical Review Letters **80**, 3193 (1998).

- A306. Observation of Exclusive Two-Body B Decays to Kaons and Pions with R. Godang et al., Physical Review Letters **80**, 3456 (1998).
- A307. Two-Body B Meson Decays to η and η' -Observation of $B \rightarrow \eta' K$ with B. H. Behrens et al., Physical Review Letters **80**, 3710 (1998).
- A308. Observation of the Radiative Decay $D^{*+} \rightarrow D^+ \gamma$ with J. Bartelt et al., Physical Review Letters **80**, 3919 (1998).
- A309. Investigation of Semileptonic B Meson Decays to p -Wave Charm Mesons with A. Anastassov et al., Physical Review Letters **80**, 4127 (1998).
- A310. First Observation of the Cabibbo Suppressed Decay $B^+ \rightarrow \bar{D}^0 K^+$ with M. Athanas et al., Physical Review Letters **80**, 5493 (1998).
- A311. A Limit on the Mass of the ν_τ with R. Ammar et al., Physics Letters **B431**, 209 (1998).
- A312. Observation of $B^+ \rightarrow \omega K^+$ and Search for Related B Decay Modes with T. Bergfeld et al., Physical Review Letters **81**, 272 (1998).
- A313. Further Search for the Two-Photon Production of the Glueball Candidate $f_J(2220)$ with M. S. Alam et al., Physical Review Letters **81**, 3328 (1998).
- A314. First Search for CP Violation in Tau Lepton Decay with S. Anderson et al., Physical Review Letters **81**, 3823 (1998).
- A315. First Observation of the Decay $\tau^- \rightarrow K^{*-} \eta \nu_\tau$ with M. Bishai et al., Physical Review Letters **82**, 281 (1999).
- A316. First Observation of $Y(1S) \rightarrow \gamma \pi \pi$ with A. Anastassov et al., Physical Review Letters **82**, 286 (1999).
- A317. Observation of Two Narrow States Decaying into $\Xi_c^+ \gamma$ and $\Xi_c^0 \gamma$ with C. P. Jessop et al., Physical Review Letters **82**, 492 (1999).
- A318. First Observation of the Decay $B^0 \rightarrow D^{*+} D^{*-}$ with M. Artuso et al., Physical Review Letters **82**, 3020 (1999).
- A319. Measurement of the mass splittings between the $b\bar{b}_{\chi_{bJ}}(1P)$ states with K. W. Edwards et al., Physical Review **D59**, 032003 (1999).
- A320. Y dipion transitions at energies near the $Y(4S)$ with S. Glenn et al., Physical Review **D59**, 052003 (1999).

- A321. Search for baryon and lepton number violating decays of the τ lepton with R. Godang et al., Physical Review **D59**, 091303 (1999).
- A322. Search for exclusive rare baryonic decays of B mesons with T. E. Coan et al., Physical Review **D59**, 111101 (1999).
- A323. Study of 3-prong Hadronic τ Decays with Charged Kaons with S. J. Richichi et al., Physical Review **60**, 112002 (1999).
- A324. Measurement of the $B \rightarrow D\ell\mu$ Branching Fractions and Form Factor with J. Bartelt et al., Physical Review Letters **82**, 3746 (1999).
- A325. Measurement of Charm Meson Lifetimes with G. Bonvicini et al., Physical Review Letters **82**, 4586 (1999).
- A326. Evidence of New States Decaying into $\Xi_c^*\pi$ with J. P. Alexander et al., Physical Review Letters **83**, 3390 (1999).
- A327. Hadronic Structure in the Decay $\tau^- \rightarrow \mu_\tau \pi^- \pi^0 \pi^0$ and the Sign of the Tau Neutrino Helicity with D. M. Asner et al., Physical Review **D61**, 012002 (2000).
- A328. Physics Results from RICH Detectors, S. Stone, Nuclear Instruments & Methods in Physics Research **A433**, 293 (1999).
- A329. Performance of the CLEO III LiF-TEA Ring-Imaging Cherenkov Detector in a High-Energy Muon Beam with M. Artuso et al., Nuclear Instruments & Methods in Physics Research **A441**, 374 (2000).
- A330. Search for the Decay $\bar{B}^0 \rightarrow D^{*0}\gamma$ with M. Artuso et al., Physical Review Letters **84**, 4292 (2000).
- A331. Search for $D^0 - \bar{D}$ Mixing with R. Godang et al., Physical Review Letters **84**, 5038 (2000).
- A332. Study of Exclusive Radiative B Meson Decays with T. E. Coan et al., Physical Review Letters **84**, 5283 (2000).
- A333. Search for CP Violation in $B^\pm \rightarrow J/\psi K^\pm$ and $B^\pm \rightarrow \psi(2S)K^\pm$ Decays with G. Bonvicini et al., Physical Review Letters **84**, 5940 (2000).
- A334. Measurement of $B \rightarrow \rho\ell\nu$ decay and $|V_{ub}|$ with B. H. Behrens et al., Physical Review **D61**, 052001 (2000).
- A335. Limit on Tau Neutrino Mass from $\tau^- \rightarrow \pi^-\pi^+\pi^-\pi^0\mu_\tau$ with M. Athanas et al., Physical Review **D61**, 052002 (2000).

- A336. Structure Functions in the Decay $\pi^\mp \rightarrow \pi^\mp\pi^0\pi^0\mu_\tau$ with T. E. Browder et al., Physical Review **D61**, 052004 (2000).
- A337. Update of the search for the neutrinoless decay $\tau \rightarrow \mu\gamma$ with S. Ahmed et al., Physical Review **D61**, 071101(R) (2000).
- A338. Charged Track Multiplicity in B Meson Decay with G. Brandenburg et al., Physical Review **D61**, 072002 (2000).
- A339. Resonant Structure of $\tau \rightarrow 3\pi\pi^0\mu_\tau$ Decays with K. W. Edwards et al., Physical Review **D61**, 072003 (2000).
- A340. Measurement of the B^0 and B^+ meson masses from $B^0 \rightarrow \psi^{(\prime)}K_s^0$ and $B^+ \rightarrow \psi^{(\prime)}K^+$ decays with S. E. Csorna et al., Physical Review **D61**, 111101(R) (2000).
- A341. Hadronic structure in the decay $\tau^- \rightarrow \pi^-\pi^0\nu_\tau$ with S. Anderson et al., Physical Review **D61**, 112002 (2000).
- A342. Study of the decays $B^0 \rightarrow D^{(*)+}D^{(*)-}$ with E. Lipeles et al., Physical Review **D62**, 032005 (2000).
- A343. Search for Rare and Forbidden η' Decays with R. A. Briere et al., Physical Review Letters **84**, 26 (2000).
- A344. Observation of Radiative Leptonic Decay of the Tau Lepton with T. Bergfeld et al., Physical Review Letters **84**, 830 (2000).
- A345. First Observation of the Decay $B \rightarrow J/\psi\phi K$ with A. Anastassov et al., Physical Review Letters **84**, 1393 (2000).
- A346. Observation of $B \rightarrow K^\pm\pi^0$ and $B \rightarrow K^0\pi^0$ and Evidence for $B \rightarrow \pi^+\pi^-$ with the CLEO Collaboration, D. Cronin-Hennessy et al., Physical Review Letters **85**, 515 (2000).
- A347. Two-Body B Meson Decays to η and η' : Observation of $B \rightarrow \eta K^*$ with S. J. Richichi et al., Physical Review Letters **85**, 520 (2000).
- A348. Measurement of Charge Asymmetries in Charmless Hadronic B Meson Decays with the CLEO Collaboration, S. Chen et al., Physical Review Letters **85**, 525 (2000).
- A349. Study of Exclusive Two-body B^0 Meson Decays to Charmonium with P. Avery et al., Physical Review **D62**, 051101 (2000).
- A350. Measurement of $\mathcal{B}(\Lambda_c^+ \rightarrow pK^-\pi^+)$ with the CLEO collaboration, D. E. Jaffe et al., Physical Review **D62**, 072005 (2000).

- A351. Resonance Structure of $\tau^- \rightarrow K^-\pi^+\pi^-\nu_\tau$ Decays with the CLEO Collaboration, D. Asner et al., Physical Review **D62**, 072006 (2000).
- A352. Measurements of charm fragmentation into D_s^{*+} and D_s^+ in e^+e^- annihilations at $\sqrt{s} = 10.5$ GeV with R. A. Briere et al., Physical Review **D62**, 072003 (2000).
- A353. Search for Decays of B^0 Mesons into Pairs of Leptons: $B^0 \rightarrow e^+e^-$, $B^0 \rightarrow \mu^+\mu^-$ and $B^0 \rightarrow e^\pm\mu^\pm$ with T. Bergfeld et al., Physical Review **D62**, 091102(R) (2000).
- A354. Measurement of the Product Branching Fraction $\mathcal{B}(c \rightarrow \Theta_c X)x\mathcal{B}(\Theta_c \rightarrow \Lambda X)$ with the CLEO collaboration, R. Ammar et al., Physical Review **D62**, 092007 (2000).
- A355. Precise Measurement of $B^0 - \bar{B}^0$ Mixing Parameters at the Y(4S) with B. H. Behrens et al., Physics Letters **B490**, 36 (2000).
- A356. Study of Charmless Hadronic B Meson Decays to Pseudoscalar-Vector Final States with C. P. Jessop et al., Physical Review Letters **85**, 2881 (2000).
- A357. Measurements of the Mass, Total Width, and Two-Photon Partial Width of the η_c Meson with G. Brandenburg et al., Physical Review Letters **85**, 3095 (2000).
- A358. Measurement of $B \rightarrow D_s^{(*)+}D^{*(*)}$ Branching Fractions with S. Ahmed et al., Physical Review **D62**, 112003 (2000).
- A359. The CLEO III Ring-Imaging Cherenkov Detector with M. Artuso et al., Nuclear Instruments & Methods in Physics Research **A461**, 545 (2001).
- A360. Study of B Decays of Charmonium States $B \rightarrow \eta_c K$ and $B \rightarrow \chi_{c0} K$ with K. W. Edwards et al., Physical Review Letters **86**, 30 (2001).
- A361. Conference Summary, S. Stone, Nuclear Instruments & Methods in Physics Research **A462**, 323 (2001).
- A362. First Observation of the Σ_c^{*+} Baryon and a New Measurement of the Σ_c^+ Mass with R. Ammar et al., Physical Review Letters **86**, 1167 (2001).
- A363. Measurement of the Λ_c^+ Lifetime with A. H. Mahmood et al., Physical Review Letters **86**, 2232 (2001).
- A364. First Observation of the Decays $B^0 \rightarrow D^{*-}p\bar{p}\pi^+$ and $B^0 \rightarrow D^{*-}p\bar{n}$ with S. Anderson et al., Physical Review Letters **86**, 2732 (2001).
- A365. Measurement of the Relative Branching Fraction of Y(4S) to Charged and Neutral B -Meson Pairs with J. P. Alexander et al., Physical Review Letters **86**, 2737 (2001).

- A366. A Search for $B \rightarrow \tau\nu$ and $B \rightarrow K\nu\bar{\nu}$ with T. E. Browder et al., Physical Review Letters **86**, 2950 (2001).
- A367. Observation of $B \rightarrow \phi K$ and $B \rightarrow \phi K^*$ with R. A. Briere et al., Physical Review Letters **86**, 3718 (2001).
- A368. Observation of the Ω_c^0 Charmed Baryon at CLEO with D. Cronin-Hennessy et al., Physical Review Letters **86**, 3730 (2001).
- A369. Evidence of New States Decaying into $\Xi'_c \pi$ with S. E. Csorna et al., Physical Review Letters **86**, 4243 (2001).
- A370. Study of τ Decays to Six Pions and Neutrino with A. Anastassov et al., Physical Review Letters **86**, 4467 (2001).
- A371. Observation of New States Decaying into $\Lambda_c^+ \pi^- \pi^+$ with M. Artuso et al., Physical Review Letters **86**, 4479 (2001).
- A372. Bounds on the CP Asymmetry in Like-Sign Dileptons from $B^0 \bar{B}^0$ Meson Decays with D. E. Jaffee et al., Physical Review Letters **86**, 5000 (2001).
- A373. Study of χ_{c1} and χ_{c2} Meson Production in B Meson Decays with S. Chen et al., Physical Review **D63**, 031102(R) (2001).
- A374. Study of $B \rightarrow \psi(2S)K$ and $B \rightarrow \psi(2S)K^*(892)$ Decays with S. J. Richichi et al., Physical Review **D63**, 031103(R) (2001).
- A375. Search for a Scalar Bottom Quark with Mass 3.5-4.5 GeV/c^2 with V. Savinov et al., Physical Review **D63**, 051101(R) (2001).
- A376. Search for CP Violation in $D^0 \rightarrow K_S^0 \pi^0$, $D^0 \rightarrow \pi^0 \pi^0$ and $D^0 \rightarrow K_S^0 K_S^0$ Decays with G. Bonvicini et al., Physical Review **D63**, 071101(R) (2001).
- A377. Dalitz Analysis of the Decay $D^0 \rightarrow K^- \pi^+ \pi^0$ with S. Kopp et al., Physical Review **D63**, 092001 (2001).
- A378. Measurement of the Decay Asymmetry Parameters in $\Xi_c^0 \rightarrow \Xi^- \pi^+$ with S. Chan et al., Physical Review **D63**, 111102(R) (2001).
- A379. Correlated $\Lambda_c^+ \bar{\Lambda}_c^-$ production in $e^+ e^-$ annihilations at $\sqrt{s} \sim 10.5 \text{ GeV}$ with A. Bornheim et al., Physical Review **D63**, 112003 (2001).
- A380. Search for the decay $B^+ \rightarrow D^{*+} K_S^0$ with A. Gritsan et al., Physical Review **D64**, 077501 (2001).

- A381. First observation of $\bar{B} \rightarrow D^{(*)}\rho'^-, \rho'^- \rightarrow \omega\pi^-$ with J. P. Alexander et al., Physical Review **D64**, 092001 (2001).
- A382. Search for CP Violation in $\tau \rightarrow \pi\pi^0\nu_\tau$ Decay with the CLEO collaboration, P. Avery et al., Physical Review **D64**, 092005 (2001).
- A383. Bounds on the CP Asymmetry in $b \rightarrow s\gamma$ Decays with T. E. Coan et al., Physical Review Letters **86**, 5661 (2001).
- A384. Experimental Investigation of the Two-Photon Widths of the χ_{c0} and the χ_{c2} Mesons with B. I. Eisenstein et al., Physical Review Letters **87**, 061801-1 (2001).
- A385. Rate Measurement of $D^0 \rightarrow K^+\pi^-\pi^0$ and Constraints on $D^0 - \bar{D}^0$ Mixing with G. Brandenburg et al., Physical Review Letters **87**, 071802-1 (2001).
- A386. Evidence for the decay $D^0 \rightarrow K^+\pi^-\pi^+\pi^-$ with S. A. Dytman et al., Physical Review **D64**, 111101 (2001).
- A387. First Observation of $\bar{B}^0 \rightarrow D^{*0}\pi^+\pi^+\pi^-\pi^-$ decays with K. W. Edwards et al., Physical Review **D65**, 012002 (2001).
- A388. Measurement of the Ξ_c^+ lifetime with A. H. Mahmood et al., Physical Review **D65**, 031102 (2001).
- A389. Search for the Decay $Y(1S) \rightarrow \gamma\eta'$ with S. J. Richichi et al., Physical Review Letters **87**, 141801 (2001).
- A390. Improved Upper Limits on the Flavor-Changing Neutral Current Decays $B \rightarrow K\ell^+\ell^-$ and $B \rightarrow K^*(892)\ell^+\ell^-$ with S. Anderson et al., Physical Review Letters **87**, 181803 (2001).
- A391. First Measurement of $\Gamma(D^{*+})$ with S. Ahmed et al., Physical Review Letters **87**, 251801 (2001).
- A392. Branching Fraction and Photon Energy Spectrum for $b \rightarrow s\gamma$ with S. Chen et al., Physical Review Letters **87**, 251807 (2001).
- A393. Hadronic Mass Moments in Inclusive Semileptonic B Meson Decays with D. Cronin-Hennessy et al., Physical Review Letters **87**, 251808 (2001).
- A394. Search for the Familon via $B^\pm \rightarrow \pi^\pm X^0, B^\pm \rightarrow K^\pm X^0$, and $B^0 \rightarrow K_S^0 X^0$ Decays with R. Ammar et al., Physical Review Letters **87**, 271801 (2001).
- A395. Measurement of the masses and widths of the Σ_c^{++} and Σ_c^0 charmed baryons with M. Artuso et al., Physical Review **D65**, 071101 (2002).

- A396. Search for $B^0 \rightarrow \pi^0\pi^0$ Decay with the CLEO Collaboration, D. M. Asner et al., Physical Review **D65**, 031103(R) (2002).
- A397. First Measurement of $\Gamma(D^{*+})$ and Precision Measurement of $m_{D^{*+}} - m_{D^0}$ with the CLEO collaboration, A. Anastassov et al., Physical Review **D65**, 032003 (2002).
- A398. Further experimental studies of two-body radiative Y decays with G. Masek et al., Physical Review **D65**, 072002 (2002).
- A399. Search for Charmless $B \rightarrow VV$ Decays with R. Godang et al., Physical Review Letters **88**, 021802 (2002).
- A400. Observation of $\bar{B}^0 \rightarrow D^0\pi^0$ and $\bar{B}^0 \rightarrow D^{*0}\pi^0$ with T. E. Coan et al., Physical Review Letters **88**, 062001 (2002).
- A401. Observation of Exclusive $\bar{B} \rightarrow D^{(*)}K^{*-}$ Decays with R. Mahapatra et al., Physical Review Letters **88**, 101803 (2002).
- A402. Search for CP Violation in $\tau \rightarrow K\pi\nu_\tau$ Decays with G. Bonvicini et al., Physical Review Letters **88**, 111803 (2002).
- A403. Improved Measurement of $|V_{ub}|$ with Inclusive Semileptonic B Decays with A. Bornheim et al., Physical Review Letters **88**, 231803 (2002).
- A404. Improved Measurement of $|V_{cb}|$ Using $\bar{B} \rightarrow D^*\ell\bar{\nu}$ Decays with R. A. Briere et al., Physical Review Letters **89**, 081803 (2002).
- A405. Lifetime differences, direct CP violation, and partial widths in D^0 meson decays to K^+K^- and $\pi^+\pi^-$ with S. E. Csorna et al., Physics Review **D65**, 092001 (2002).
- A406. Search for lepton-flavor-violating decays of B mesons with K. W. Edwards et al., Physical Review **D65**, 111102 (2002).
- A407. Measurement of $\mathcal{B}(B^- \rightarrow D^0\pi^-)$ and $\mathcal{B}(B^0 \rightarrow D^+\pi^-)$ and Isospin Analysis of $B \rightarrow D\pi$ Decays with the CLEO collaboration, S. Ahmed et al., Physical Review **D66**, 031101(R) (2002).
- A408. Correlated Inclusive $\Lambda\bar{\Lambda}$ Production in e^+e^- Annihilations at $\sqrt{s} \sim 10.5$ GeV with the CLEO collaboration, Z. Metreveli et al., Physical Review **D66**, 052002 (2002).
- A409. Measurement of the ratio of branching fractions of the $\Upsilon(4S)$ to charged and neutral B mesons with S. B. Athar et al., Physical Review **D66**, 052003 (2002).

- A410. Search for neutrinoless τ decays involving the K_S^0 meson with S. Chen et al., Physical Review **D66**, 071101 (2002).
- A411. Antisearch for Glueball Candidate $f_J(2220)$ in Two-Photon Interactions with the CLEO collaboration, K. Benslama et al., Physical Review **D66**, 077101 (2002).
- A412. Measurement of exclusive B decays to final states containing a charmed baryon with S. A. Dytman et al., Physical Review **D66**, 091101 (2002).
- A413. Observation of the Decay $\Omega_c^0 \rightarrow \Omega^- e^+ \nu_e$ with R. Ammar et al., Physical Review Letters **89**, 171803 (2002).
- A414. Measurement of $D^+ \rightarrow K^{*0} \ell^+ \nu_\ell$ Branching Fraction with the CLEO Collaboration, G. Brandenburg et al., Physical Review Letters **89**, 222001 (2002).
- A415. Observation of $B \rightarrow K_S^0 \pi^+ \pi^-$ and Evidence for $B \rightarrow K^{*\pm} \pi^\mp$ with E. Eckhart et al., Physical Review Letters **89**, 251801 (2002).
- A416. Dalitz Analysis of $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ with H. Muramatsu et al., Physical Review Letters **89**, 251802 (2002).
- A417. Measurements of Inclusive $B \rightarrow \psi$ Production with S. Anderson et al., Physical Review Letters **89**, 282001 (2002).
- A418. First Search for the Flavor Changing Neutral Current Decay $D^0 \rightarrow \gamma\gamma$ with T. E. Coan et al., Physical Review Letters **90**, 101801 (2003).
- A419. Branching Fractions of τ Leptons to Three Charged Hadrons with R. A. Briere et al., Physical Review Letters **90**, 181802 (2003).
- A420. Construction, pattern recognition and performance of the CLEO III LiF-TEA RICH detector with M. Artuso et al., Nuclear Instruments & Methods in Physics Research **A502**, 91 (2003).
- A421. First observation of the exclusive decays $\Lambda_c^+ \rightarrow \Lambda \pi^+ \pi^+ \pi^- \pi^0$ and $\Lambda c^+ \rightarrow \Lambda \omega \pi^+$ with D. Cronin-Hennessy et al., Physica Review **D67**, 012001 (2003).
- A422. Determination of the $\bar{B} \rightarrow D^* \ell \bar{\nu}$ decay width and $| V_{cb} |$ with N. E. Adam et al., Physical Review **D67**, 032001 (2003).
- A423. Inclusive η' production from the Y(1S) with M. Artuso et al., Physical Review **D67**, 052003 (2003).
- A424. Measurement of lepton momentum moments in the decay $\bar{B} \rightarrow X \ell \bar{\nu}$ and determination of the heavy quark expansion parameters and $| V_{cb} |$ with A. H. Mahmood et al., Physical Review **D67**, 072001 (2003).

- A425. Measurements of the branching fractions and helicity amplitudes in $B \rightarrow D^* \rho$ decays with S. E. Csorna et al., Physical Review **D67**, 112002 (2003).
- A426. Study of the Charmless Inclusive $B \rightarrow \eta' X$ Decay with the CLEO collaboration, G. Bonvicini et al., Physical Review **D68**, 011101(R) (2003).
- A427. Search for baryons in the radiative penguin decay $b \rightarrow s\gamma$ with K. W. Edwards et al., Physical Review **D68**, 011102 (2003).
- A428. Search for $B \rightarrow pe^- \bar{\nu}_e X$ Decay Using a Partial Reconstruction Method with the CLEO collaboration, N. E. Adam et al., Physical Review **D68**, 012004 (2003).
- A429. Measurement of the charge asymmetry in $B \rightarrow K^*(892)^\pm \pi^m p$ with B. I. Eisenstein et al., Physical Review **D68**, 017101 (2003).
- A430. Observation of a narrow resonance of mass 2.46 GeV/ c^2 decaying to $D_s^{*+} \pi^0$ and confirmation of the $D_{sJ}^*(2317)$ state with D. Besson et al., Physical Review **D68**, 032002 (2003).
- A431. Observation of $B \rightarrow K_S^0 \pi^+ \pi^-$ and Evidence for $B \rightarrow K^* \pi^\mp$ with E. Eckhart et al., Physical Review **89**, 251801-1 (2003).
- A432. Measurements of Charmless Hadronic Two-Body B Meson Decays and the Ratio $\mathcal{B}(B \rightarrow DK)/\mathcal{B}(B \rightarrow D\pi)$ with the CLEO collaboration, A. Bornheim et al., Physical Review **D68**, 052002 (2003).
- A433. Study of the q^2 dependence of $B \rightarrow \pi \ell \nu$ and of $B \rightarrow \rho(\omega) \ell \nu$ and extraction of $|V_{ub}|$, with S. B. Athar et al., Physical Review **D68**, 072003 (2003).
- A434. Development of a Momentum Determined Electron Beam in the 1-45 GeV Range with V. A. Batarin et al., Nuclear Instruments & Methods **A510**, 211 (2003).
- A435. Precision Measurement of Energy and Position Resolutions of the BTeV Electromagnetic Calorimeter Prototype with V. A. Batarin et al., Nuclear Instruments & Methods **A510**, 248 (2003).
- A436. Study of Radiation Damage in Lead Tungstate Crystals Using Intense High Energy Beams with V. A. Batarin et al., Nuclear Instruments & Methods **A512**, 488 (2003).
- A437. Observation of η'/c Production in $\gamma\gamma$ Fusion at CLEO with D. M. Asner et al., Physical Review Letters **92**, 142001-1 (2004).
- A438. Wess-Zumino Current and the Structure of the Decay $\tau^- \rightarrow K^- \pi^- K^+ \nu_\tau$ with T. E. Coan et al., Physical Review Letters **92**, 232001-1 (2004).

- A439. Measurement of the decay rate of $\Xi_c^0 \rightarrow p K^- K^- \pi^+$ relative to $\Xi_c^0 \rightarrow \Xi^- \pi^+$ with I. Danko et al., Physical Review **D69**, 052004 (2004).
- A440. Cabibbo-Suppressed Decays of $D^+ \rightarrow \pi^+ \pi^0, K^+ \bar{K}^0, K^+ \pi^0$ with the CLEO collaboration, K. Arms et al., Physical Review **D69**, 071102(R)(2004).
- A441. First Observation of a $Y(1D)$ State with G. Bonvicini et al., Physical Review **D70**, 032001-1 (2004).
- A442. Moments of the B Meson Inclusive Semileptonic Decay Rate using Neutrino Reconstruction with S.E. Csorna et al., Physical Review **D70**, 032002 (2004).
- A443. Measurement of the B -meson inclusive semileptonic branching fraction and electron-energy moments with A. H. Mahmood et al., Physical Review **D70**, 032003-1 (2004).
- A444. Comparison of Radiation Damage in Lead Tungstate Crystals under Pion and Gamma Irradiation with V. A. Batarin et al., Nuclear Instruments & Methods **A530**, 286 (2004).
- A445. LED Monitoring System for the BTeV Lead Tungstate Crystal Calorimeter Prototype with V. A. Batarin et al., Nuclear Instruments & Methods **A534**, 486 (2004).
- A446. Experimental Results in Heavy Flavour Physics, S. Stone, European Physics Journal **C33**, S129 (2004).
- A447. Observation of the Hadronic Transitions $\chi_{b1,2}(2P) \rightarrow \omega Y(1S)$ with D. Cronin-Hennessy et al., Physical Review Letters **92**, 222002-1 (2004).
- A448. First Observation and Dalitz Analysis of the $D^0 \rightarrow K_S^0 \eta \pi^0$ Decay with P. Rubin et al., Physical Review Letters **93**, 111801-1 (2004).
- A449. New Measurements of $Y(1S)$ Decays to Charmonium Final States with R. A. Briere et al., Physical Review **D70**, 072001-1 (2004).
- A450. Search for CP Violation in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ with the CLEO collaboration, D. Asner et al., Physical Review **D70**, 091101(R) (2004).
- A451. Charm Meson Spectra in $e^+ e^-$ Annihilation at 10.5 GeV Center of Mass Energy with M. Artuso et al., Physical Review **D70**, 112001-1 (2004).
- A452. Search for the Lepton-Flavor-Violating Leptonic $B^0 \rightarrow \mu^\pm \tau^\mp$ and $B^0 \rightarrow e^\pm \tau^\mp$ with A. Bornheim et al., Physical Review Letters **93**, 241802-1 (2004).

- A453. Photon transitions in $\psi(2S)$ decays to $\chi_{cJ}(1P)$ and $\eta_c(1S)$ with S. B. Athar et al., Physical Review **D70**, 112002-1 (2004).
- A454. Measuring $\mathcal{B}(D^+ \rightarrow \mu^+\nu)$ and the pseudoscalar decay constant f_{D^+} with G. Bonvicini et al., Physical Review **D70**, 112004-1 (2004.)
- A455. Study of the Semileptonic Charm Decays $D^0 \rightarrow \pi^-\ell^+\nu$ and $D^0 \rightarrow K^-\ell^+\nu$ with G. S. Huang et al., Physical Review Letters **94**, 011802-1 (2005).
- A456. Measurement of the Muonic Branching Fractions of the Narrow Upsilon Resonances with G. Adams et al., Physical Review Letters **94**, 012001 (2005).
- A457. Observation of 1^-0^- Final States from $\psi(2S)$ Decays and e^+e^- Annihilation with N. E. Adam et al., Physical Review Letters **94**, 012005-1 (2005).
- A458. Search for $e^+e^- \rightarrow \Lambda_b^0\bar{\Lambda}_b^0$ Near Threshold with D. Besson et al., Physical Review **D71**, 012004-1 (2005).
- A459. Search for $X(3872)$ in $\gamma\gamma$ Fusion and ISR at CLEO with S. Dobbs et al., Physical Review Letters **94**, 032004 (2005).
- A460. A New Measurement of the Masses and Widths of the Σ_c^{*++} and Σ_c^{*0} Charmed Baryons with S. B. Athar et al., Physical Review **D71**, 051101 (2005).
- A461. Photon Transitions in $Y(2S)$ and $Y(3S)$ Decays with M. Artuso et al., Physical Review Letters **94**, 032001 (2005).
- A462. Improved Measurement of the Form Factors in the Decay $\Lambda_c^+ \rightarrow \Lambda e^+\nu_e$ with J. W. Hinson et al., Physical Review Letters **94**, 191801 (2005).
- A463. Branching Fractions for $\psi(2S) \rightarrow J/\psi$ Transitions with N. E. Adam et al., Physical Review Letters **94**, 232002 (2005).
- A464. Study of τ Decays to Four-Hadron Final States with Kaons with K. Arms et al., Physical Review Letters **94**, 241802 (2005).
- A465. The Search for $\eta(1440) \rightarrow K_S^0 K^\pm \pi^\mp$ in Two-Photon Fusion at CLEO with R. Ahohe et al., Physical Review **D71**, 072001 (2005).
- A466. Absolute Branching Fraction Measurements of Exclusive D^0 Semileptonic Decays with T. E. Coan et al., Physical Review Letters **95**, 181802 (2005).
- A467. Limits on Neutral D Mixing in Semileptonic Decays with C. Cawlfieeld et al., Physical Review **D71**, 077101 (2005).

- A468. Search for $D^0 \rightarrow D^0$ Mixing in the Dalitz Plot Analysis of $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ with D. M. Asner et al., Physical Review **D72**, 012001 (2005).
- A469. Measurement of the Branching Fractions for $J/\psi \rightarrow \ell^+ \ell^-$ with Z. Li et al., Physical Review **D71**, 111103 (2005).
- A470. Measurement of Absolute Hadronic Branching Fractions of D Mesons and $e^+ e^- \rightarrow D\bar{D}$ Cross Sections at $E_{cm} = 3773 MeV$ with Q. He et al., Physical Review Letters **95**, 121801 (2005). Erratum: Physical Review Letters **96**, 199903 (2006).
- A471. Absolute Branching Fraction Measurements of Exclusive D^+ Semileptonic Decays with G. S. Huang et al., Physical Review Letters **95**, 181801 (2005).
- A472. Searches for CP Violation and $\pi\pi$ S-Wave in the Dalitz-Plot Analysis of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ with D. Cronin-Hennessy et al., Physical Review **D72**, 031102 (2005).
- A473. Observation of Thirteen New Exclusive Multi-Body Hadronic Decays of the $\psi(2S)$ with R. A. Briere et al., Physical Review Letters **95**, 062001 (2005).
- A474. Branching Fraction Measurements of $\psi(2S)$ Decay to Baryon-Antibaryon Final States with T. K. Pedlar et al., Physical Review **D72**, 051108 (2005).
- A475. Observation of the $h_c(^1P_1)$ State of Charmonium with J. L. Rosner et al., Physical Review Letters **95**, 102003 (2005).
- A476. Observation of the 1P_1 State of Charmonium with P. Rubin et al., Physical Review **D72**, 092004 (2005).
- A477. Search for Rare and Forbidden Decays $D^+ \rightarrow h^\pm e^\mp e^\pm$ with Q. He et al., Physical Review Letters **95**, 221802 (2005).
- A478. Improved Measurement of $B(D^+ \rightarrow \mu^+ \nu)$ and the Pseudoscalar Decay Constant f_{D^+} with M. Artuso et al., Physical Review Letters **95**, 251801 (2005).
- A479. Evidence for $B_s^{(*)}\bar{B}_s^{(*)}$ Production at the Y(5S) with M. Artuso et al., Physical Review Letters **95**, 261801 (2005).
- A480. Precision Measurements of the Timelike Electromagnetic Form Factors of Pion, Kaon, and Proton with T. K. Pedlar et al., Physical Review Letters **95**, 261803 (2005).
- A481. Study of Possible Scintillation Mechanism Damage in $PbWO_4$ Crystals after Pion Irradiation with V. A. Batarin et al., Nuclear Instruments & Methods **A540**, 131 (2005).

- A482. Correlation of Beam Electron and LED Signal Losses under Irradiation and Long-term Recovery of Lead Tungstate Crystals with V. A. Batarin et al., Nuclear Instruments & Methods **A550**, 543 (2005).
- A483. The CLEO RICH Detector with M. Artuso et al., Nuclear Instruments & Methods **A554**, 147 (2005).
- A484. Performance of a C_4F_8O Gas Radiator Ring Imaging Cherenkov Detector Using Multi-anode Photomultiplier Tubes with M. Artuso et al., Nuclear Instruments & Methods **A558**, 373 (2006).
- A485. Search for Exclusive Multi-Body Non- $D\bar{D}$ Decays at the $\psi(3770)$ with G. S. Huang et al., Physical Review Letters **96**, 032003 (2006).
- A486. Observation of $\psi(3770) \rightarrow \pi\pi J/\psi$ and Measurement of $\Gamma_{ee}[\psi(2S)]$ with N. E. Adam et al., Physical Review Letters **96**, 082004 (2006).
- A487. Radiative Decays of the $Y(1S)$ to a Pair of Charged Hadrons with S. B. Athar et al., Physical Review **D73**, 032001 (2006).
- A488. Decay of the $\psi(3770)$ to Light Hadrons with G. S. Adams et al., Physical Review **D73**, 012002 (2006).
- A489. Observation of $\psi(3770) \rightarrow \gamma X_{c1} \rightarrow \gamma\gamma J/\psi$ with the CLEO collaboration, T. E. Coan et al., Physical Review Letters **96**, 182002 (2006).
- A490. Observation of B_s Production at the $Y(5S)$ Resonance with G. Bonvicini et al., Physical Review Letters **96**, 022002 (2006).
- A491. Two Photon Width of χ_{c2} with S. Dobbs et al., Physical Review **D73**, 071101 (2006).
- A492. An Investigation of $D^+ \rightarrow \tau^+\nu$ with P. Rubin et al., Physical Review **D73**, 112005 (2006).
- A493. Experimental Study of $\chi_b(2P) \rightarrow \pi\pi\chi_b(1P)$ with C. Cawfield et al., Physical Review **D73**, 012003 (2006).
- A494. Experimental Limits on Weak Annihilation Contributions to $b \rightarrow \mu\ell\nu$ Decay with J. L. Rosner et al., Physical Review Letters **96**, 121801 (2006).
- A495. Measurement of $\sigma(e^+e^- \rightarrow \psi(3770) \rightarrow \text{hadrons})$ at $E_{cm} = 3773\text{MeV}$ with D. Besson et al., Physical Review Letters **96**, 092002 (2006).
- A496. New Measurements of Cabibbo-Suppressed Decays of D Mesons in CLEO-c with P. Rubin et al., Physical Review Letters **96**, 081802 (2006).

- A497. Di-Electron Widths of the $Y(1S, 2S, 3S)$ Resonances with J. L. Rosner et al., Physical Review Letters **96**, 092003 (2006).
- A498. Measurement of $\Gamma_{ee}(J/\psi), \Gamma_{tot}(J/\psi)$, and $\Gamma_{ee}[\psi(2S)]/\Gamma_{ee}(J/\psi)$ with G. S. Adams et al., Physical Review **D73**, 051103 (2006).
- A499. First Measurements of the Exclusive Decays of the $Y(5S)$ to B Meson Final States and Improved B_s^* Mass Measurement with O. Aquines et al., Physical Review Letters **96**, 152001 (2006).
- A500. Charmonium Decays of $Y(4260), \psi(4160)$, and $\psi(4040)$ with T. E. Coan et al., Physical Review Letters **96**, 162003 (2006).
- A501. First Observation of $\psi(3770) \rightarrow \gamma\chi_{c1} \rightarrow \gamma\gamma J/\psi$ with T. E. Coan et al., Physical Review Letters **96**, 182002 (2006).
- A502. Measurement of Interference between Electromagnetic and Strong Amplitudes in $\psi(2S)$ Decays to Two Pseudoscalar Mesons with S. Dobbs et al., Physical Review Letters **74**, 011105 (2006).
- A503. Measurement of the Direct Photon Momentum Spectrum in $Y(1S), Y(2S)$, and $Y(3S)$ Decays with D. Besson et al., Physical Review **D74**, 012003 (2006).
- A504. Search for the non- $D\bar{D}$ Decay $\psi(3770) \rightarrow K_S^0 K_L^0$ with D. Cronin-Hennessy et al., Physical Review **D74**, 012005 (2006).
- A505. Observation of $\psi(3770) \rightarrow \gamma\chi_{c0}$ with R. A. Briere et al., Physical Review **D74**, 031106 (2006).
- A506. Measurement of Interfering $K^{*+}K^-$ and $K^{*-}K^+$ Amplitudes in the Decay $D \rightarrow K^+K^-\pi^0$ with C. Cawfield et al., Physical Review **D74**, 031108 (2006).
- A507. Model Independent Methods for Determining $\mathcal{B}(Y(5S) \rightarrow B_s^{(*)}\bar{B}_s^{(*)})$, Radia Sia and Sheldon Stone, Physical Review **D74**, 031501 (2006).
- A508. Model Independent Measurement of Form Factors in the Decay $D^+ \rightarrow K^-\pi^+e^+\nu_e$ with M. R. Shepherd et al., Physical Review **D74**, 052001 (2006).
- A509. Absolute Branching Fraction Measurements for D^+ and D^0 Inclusive Semileptonic Decays with N. E. Adam et al., Physical Review Letters **97**, 251801 (2006).
- A510. Branching Fraction for the Doubly-Cabibbo-Suppressed Decay $D^+ \rightarrow K^+\pi^0$ with S. Dytman et al., Physical Review **D74**, 071102 (2006). Erratum: Physical Review **D74**, 079904 (2006).

- A511. Confirmation of the $Y(4260)$ Resonance Production in ISR with Q. He et al., Physical Review **D74**, 091104 (2006).
- A512. Improved Measurement of the Branching Fraction and Energy Spectrum of η' from $Y(1S)$ Decays with Q. Aquines et al., Physical Review **D74**, 092006 (2006).
- A513. Measurement of Inclusive Production of η, η' and ϕ Mesons in D^0, D^+ and D_s^+ Decays with G. S. Huang et al., Physical Review **D74**, 112005 (2006).
- A514. First Observation of $Y(3S) \rightarrow \tau\tau$ and Tests of Lepton Universality in Y Decays with D. Besson et al., Physical Review Letters **98**, 052002 (2007).
- A515. A Precision Determination of the D^0 Mass with C. Cawlfieeld et al., Physical Review Letters **98**, 092002 (2007).
- A516. Search for $\psi(2S) \rightarrow \eta_c \pi^+ \pi^- \pi^0$ with T. Pedlar et al., Physical Review **D75**, 011102 (2007).
- A517. Measurement of $\mathcal{B}(Y(5S) \rightarrow B_s^{(*)} \bar{B}_s^{(*)})$ using ϕ Mesons with G. S. Huang et al., Physical Review **D75**, 012002 (2007).
- A518. Antideuteron production in the $Y(nS)$ decays and the nearby continuum with D. M. Asner et al., Physical Review **D75**, 012009 (2007).
- A519. Search for invisible decays of the $Y(1S)$ resonance with P. Rubin et al., Physical Review **D75**, 031104 (2007).
- A520. χ_{cJ} Decays to $h^+ h^- h^0$ with S. Athar et al., Physical Review **D75**, 032002 (2007).
- A521. χ_{c0} and χ_{c2} Decays into $\eta\eta, \eta\eta', \eta'\eta'$ Final States with G. S. Adams et al., Physical Review **D75**, 071101 (2007).
- A522. Radiative Decays of the $Y(1S) \rightarrow \gamma\pi^0\pi^0, \gamma\eta\eta$ and $\gamma\pi^0\eta$ with D. Besson et al., Physical Review **D75**, 072001 (2007).
- A523. Dalitz Plot Analysis of the $D^+ \rightarrow \pi^-\pi^+\pi^+$ Decay with G. Bonvicini et al., Physical Review **D76**, 012001 (2007).
- A524. A Study of Exclusive Charmless Semileptonic B Decay and $|V_{ub}|$ with N. E. Adam et al., Physical Review Letters **99**, 041802 (2007).
- A525. Measurement of Prominent η Decay Branching Fractions with A. Lopez et al., Physical Review Letters **99**, 122001 (2007).

- A526. Measurement of the η - Meson Mass using $\psi(2S) \rightarrow \eta J/\psi$ with D. Miller et al., Physical Review Letters **99**, 122002 (2007).
- A527. Comparison of Particle Production in Quark and Gluon Fragmentation at $\sqrt{s} \sim 10$ GeV with R. A. Briere et al., Physical Review **76**, 012005 (2007).
- A528. A Study of Exclusive Charmless Semileptonic B Decays and Extraction of $|V_{ub}|$ at CLEO with D. M. Asner et al., Physical Review **D76**, 012007 (2007).
- A529. Measurement of the Decay Constant $f_{D_s^+}$ using $D_{s^+} \rightarrow \ell^+ \nu$ with M. Artuso et al., Physical Review Letters **99**, 071802 (2007).
- A530. Study of Di-Pion Transitions Among $Y(3S)$, $Y(2S)$, and $Y(1S)$ States with D. Cronin-Hennessy et al., Physical Review **D76**, 072001 (2007).
- A531. Measurement of $\mathcal{B}(D_s^+ \rightarrow \ell^+ \nu)$ and the Decay Constant $f_{D_s^+}$ with T. K. Pedlar et al., Physical Review **D76**, 072002 (2007).
- A532. Search for Radiative Decays of $Y(1S)$ into η and η' with S. B. Athar et al., Physical Review **D76**, 072003 (2007).
- A533. Measurement of the Total Hadronic Cross Section in e^+e^- Annihilations Below 10.56 GeV with D. Besson et al., Physical Review **D76**, 072008 (2007).
- A534. Measurement of Absolute Hadronic Branching Fractions of D Mesons and $e^+e^- \rightarrow D\bar{D}$ Cross Sections at the $\psi(3770)$ with S. Dobbs et al., Physical Review **D76**, 112001 (2007).
- A535. Measurement of Upper Limits for $Y \gamma^+ R$ Decays with J. L. Rosner et al., Physical Review **D76**, 117102 (2007).
- A536. Evidence for the Decay $D^0 \rightarrow K^-\pi^+\pi^-e^+\nu_e$ with M. Artuso et al., Physical Review Letters **99**, 191801 (2007).
- A537. Suppressed Decays of D_s^+ Mesons to Two Pseudoscalar Mesons with G. Adams et al., Physical Review Letters **99**, 191805 (2007).
- A538. Absolute Branching Fractions of Cabibbo-Suppressed $D \rightarrow KK$ Decays with G. Bonvicini et al., Physical Review **D77**, 091106 (2008).
- A539. Measurement of Exclusive D Meson Decays to η and η' Final States and SU(3) Amplitude Analysis with M. Artuso et al., Physical Review **D77**, 092003 (2008).
- A540. A Study of the Semileptonic Charm Decays $D^0 \rightarrow \pi^-e^+\nu_e$, $D^+ \rightarrow \pi^0e^+\nu_e$, $D^0 \rightarrow K^-e^+\nu_e$, and $D^+ \rightarrow \bar{K}^0e^+\nu_e$ with S. Dobbs et al., Physical Review **D77**, 112005 (2008).

- A541. Branching Fractions for Transitions of $\psi(2S)$ to J/ψ with H. Mendez et al., Physical Review **D78**, 011102 (2008).
- A542. Determination of the $D^0 \rightarrow K^+ \pi^-$ Relative Strong Phase using Quantum-Correlated Measurements in $e^+ e^- \rightarrow D^0 \bar{D}^0$ at CLEO with D. Asner et al., Physical Review **D78**, 012001 (2008).
- A543. Measurement of Exclusive Baryon-Antibaryon Decays of χ_{cJ} Mesons with P. Naik et al., Physical Review **D78**, 031101 (2008).
- A544. Inclusive Radiative J/ψ Decays with the CLEO collaboration, D. Besson et al., Physical Review **D78**, 032012 (2008).
- A545. Dalitz Plot Analysis of the $D^+ \rightarrow K^- \pi^+ \pi^+$ Decay with G. Bonvicini et al., Physical Review **D78**, 052001 (2008).
- A546. Precision Measurement of $\mathcal{B}(D^+ \rightarrow \mu^+ \nu)$ and the Pseudoscalar Decay Constant f_{D^+} with B. I. Eisenstein et al., Physical Review **D78**, 052003 (2008).
- A547. Search for CP Violation in the Dalitz-Plot Analysis of $D^{+-} \rightarrow K^+ K^- \pi^{+-}$ with P. Rubin et al., Physical Review **D78**, 072003 (2008).
- A548. Observation of $\chi_{bJ}(1P, 2P)$ Decays to Light Hadrons with D. M. Asner et al., Physical Review **D78**, 091103 (2008).
- A549. Two-Photon Widths of the χ_{cJ} States of Charmonium with K. M. Ecklund et al., Physical Review **D78**, 091501 (2008).
- A550. First Observation of Exclusive χ_{cJ} Decays to Two Charged and Two Neutral Hadrons with Q. He et al., Physical Review **D78**, 092004 (2008).
- A551. Inclusive $\chi_{bJ}(nP)$ Decays to $D^0 X$ with R. A. Briere et al., Physical Review **D78**, 092007 (2008).
- A552. Comparison of $D \rightarrow K_S^0 \pi$ and $D \rightarrow K_L^0 \pi$ Decay Rates with Q. He et al., Physical Review Letters **100**, 091801 (2008).
- A553. Measurement of the Absolute Branching Fraction of $D_s^+ \rightarrow \tau^+ \nu_\tau$ Decay with K. M. Ecklund et al., Physical Review Letters **100**, 161801 (2008).
- A554. Absolute Measurement of Hadronic Branching Fractions of the D_s^+ Meson with the CLEO collaboration, J. P. Alexander et al., Physical Review Letters **100**, 161804 (2008).
- A555. First Observation of the Decay $D_s^+ \rightarrow p \bar{n}$ with S. Athar et al., Physical Review Letters **100**, 181802 (2008).

- A556. Determination of the Strong Phase in $D^0 \rightarrow K^+ \pi^-$ Using Quantum-Correlated Measurements with J. Rosner et al., Physical Review Letters **100**, 221801 (2008).
- A557. A Study of the Decays $D^0 \rightarrow \pi^- e^+ \nu_e$, $D^0 \rightarrow K^- e^+ \nu_e$, $D^+ \rightarrow \pi^0 e^+ \nu_e$, and $D^+ \rightarrow \bar{K}^0 e^+ \nu_e$ with the CLEO collaboration, D. Cronin-Hennessy et al., Physical Review Letters **100**, 251802 (2008).
- A558. Observation of $J/\psi \rightarrow 3\gamma$ with B. K. Heltsley et al., Physical Review Letters **101**, 101801 (2008).
- A559. Observation of χ_{cJ} Radiative Decays to Light Vector Mesons with J. V. Bennett et al., Physical Review Letters **101**, 151801 (2008).
- A560. Search for Very Light CP-odd Higgs in Radiative Decays of $Y(1S)$ with W. Love et al., Physical Review Letters **101**, 151802 (2008).
- A561. Measurement of the η' -meson mass using $J/\psi \rightarrow \gamma \eta'$ with J. Libbey et al., Physical Review Letters **101**, 182002 (2008).
- A562. Precision Measurement of the Mass of the $h_c(^1P_1)$ State of Charmonium with S. Dobbs et al., Physical Review Letters **101**, 182003 (2008).
- A563. Observation of $Y(2S) \rightarrow \eta Y(1S)$ and Search for Related Transitions with Q. He et al., Physical Review Letters **101**, 192001 (2008).
- A564. Search for Lepton Flavor Violation in Upsilon Decays with W. Love et al., Physical Review Letters **101**, 201601 (2008).
- A565. B , D and K Decays with G. Buchalla et al., European Physical Journal **C57**, 309-492 (2008).
- A566. Measurement of σ_{Total} in e^+e^- Annihilations Below 10.56 GeV, S. Stone, Journal of Physics Conference Series **110**, 042028 (2008).
- A567. Observation of $D^+ \rightarrow \eta e^+ \nu_e$, with R. Mitchell et al., Physical Review Letters **102**, 081801 (2009).
- A568. J/ψ and $\psi(2S)$ Radiative Transitions to η_c with R. E. Mitchell et al., Physical Review Letters **102**, 011801 (2009).
- A569. Improved Measurement of Branching Fractions for $\pi\pi$ Transitions among $Y(nS)$ States with S. R. Bahri et al., Physical Review **D79**, 011103 (2009).
- A570. Study of $D^0 \rightarrow \pi^- e^+ \nu(e)$, $D^+ \rightarrow \pi^0 e^+ \nu(e)$, and $\bar{K}^0 e^+ \nu(e)$ in Tagged Decays of the $\psi(3770)$ Resonance with J. Y. Ge et al., Physical Review **D79**, 052010 (2009).

- A571. Observation of η' decays to $\pi^+\pi^-\pi^0$ and $\pi^+\pi^-e^+e^-$ with P. Naik et al., Physical Review Letters **102**, 061801 (2009).
- A572. Improved Measurement of Absolute Branching Fraction of $D_s^+ \rightarrow \pi^+\nu_\tau$ with P. U. Onyisi et al., Physical Review **D79**, 052002 (2009).
- A573. Measurement of $\mathcal{B}(D_s^+ \rightarrow \ell^+\nu)$ and the Decay Constant $f_{D_s^+}$ From 600 pb⁻¹ of e^+e^- Annihilation Data Near 4170 MeV with J. P. Alexander et al., Physical Review **D79**, 052001 (2009).
- A574. New Measurement of Exclusive Decays of the χ_{c0} and χ_{c2} to Two-Meson Final States with D. M. Asner et al., Physical Review **D79**, 072007 (2009).
- A575. Dalitz Plot Analysis of $D_s^+ \rightarrow K^+K^-\pi^+$ with R. E. Mitchell et al., Physical Review **D79**, 072008 (2009).
- A576. Search for $D^0 \rightarrow \bar{p}e^+$ and $D^0 \rightarrow pe^-$ with P. Rubin et al., Physical Review **D79**, 097101 (2009).
- A577. Charmonium Decays to $\gamma\pi^0$, $\gamma\eta$, and $\gamma\eta'$ with T. K. Pedlar et al., Physical Review **D79**, 111101(R) (2009).
- A578. Inclusive Hadron Yields from D_s^+ Decays with S. Dobbs et al., Physical Review **D79**, 112008 (2009).
- A579. S-waves and the Measurement of CP Violating Phases in B_s Decays, S. Stone and L. Zhang, Physical Review **D79**, 074024 (2009).
- A580. Measurement of Charm Production Cross Sections in e^+e^- Annihilation at Energies between 3.97 and 4.26 GeV with the CLEO collaboration, D. Cronin-Hennessy et al., Physical Review **D80**, 072001 (2009).
- A581. B Meson Decays, M. Artuso, E. Barberio and S. Stone, PMC Physics A 2009, 3:3.
- A582. Determination of the $D^0 \rightarrow K^-\pi^+\pi^0$ and $D^0 \rightarrow K^-\pi^+\pi^+\pi^-$ Coherence Factors and Average Strong-Phase Differences Using Quantum-Correlated Measurements with N. Lowrey et al., Physical Review **D80**, 031105(R) (2009).
- A583. First Model-Independent Determination of the Relative Strong Phase Between D^0 and $\bar{D}^0 \rightarrow K_S^0\pi^+\pi^-$ and Its Impact on the CKM Angle γ/ϕ_3 Measurement with R. A. Briere et al., Physical Review **D80**, 032002 (2009).
- A584. Improved Measurements of D Meson Semileptonic Decays to τ and K Mesons with D. Besson et al., Physical Review **D80**, 032005 (2009).

- A585. D_s^+ Exclusive Hadronic Decays Involving ω with J. Y. Ge et al., Physical Review **D80**, 051102(R) (2009).
- A586. Evidence for Decays of h_c to Multi-Pion Final States with G. S. Adams et al., Physical Review **D80**, 051106(R) (2009).
- A587. Absolute Branching Fraction Measurements for Exclusive D_s Semileptonic Decays with J. Yelton et al., Physical Review **D80**, 052007 (2009).
- A588. Study of the Semileptonic Decay $D_s^+ \rightarrow f_0(980)e^+\nu$ and Implications for $B_s \rightarrow J/\psi f_0$ with K. M. Ecklund et al., Physical Review **D80**, 052009 (2009).
- A589. Inclusive Radiative $\psi(2S)$ Decays with J. Libby et al., Physical Review **D80**, 072002 (2009).
- A590. Higher-order Multipole Amplitudes in Charmonium Radiative Transitions with M. Artuso et al., Physical Review **D80**, 112003 (2009).
- A591. Measurement of the Pseudoscalar Decay Constant f_{D_s} Using $D_s^+ \rightarrow \tau^+\nu, \tau^+\tau^+ \rightarrow \rho^+\bar{\nu}$ Decays with P. Naik et al., Physical Review **D80**, 112004 (2009).
- A592. Measurement of the $\eta_b(1S)$ Mass and the Branching Fraction for $Y(3S) \rightarrow \gamma\eta_b(1S)$ with G. Bonvicini et al., Physical Review **D81**, 031104(R) (2010).
- A593. Search for $\psi(2S) \rightarrow \gamma\eta_c(2S)$ Via Fully Reconstructed $\eta_c(2S)$ Decays with D. Cronin-Hennessy et al., Physical Review **D81**, 052002 (2010).
- A594. Inclusive Semileptonic Decays of Charm and Charmed-Strange Mesons with D. Asner et al., Physical Review **D81**, 052007 (2010).
- A595. Measurements of D Meson Decays to Two Pseudoscalar Mesons with H. Mendez et al., Physical Review **D81**, 052013 (2010).
- A596. Search for the Decay $J/\psi \rightarrow \gamma + \text{invisible}$ with J. Insler et al., Physical Review **D81**, 091101(R) (2010).
- A597. Analysis of $D^+ \rightarrow K^-\pi^+e^+\nu_e$ and $D^+ \rightarrow K^-\pi^+\mu^+\nu_\mu$ Semileptonic Decays with R. Briere et al., Physical Review **D81**, 112001 (2010).
- A598. Branching Fractions for $\chi_{cJ} \rightarrow p\bar{p}\pi^0, p\bar{p}\eta$, and $p\bar{p}\omega$ with P.U.E. Onyisi et al., Physical Review **D82**, 011103 (2010).
- A599. Study of $\psi(2S)$ Decays to $\gamma p\bar{p}, \pi^0 p\bar{p}$, and $\eta p\bar{p}$ and Search for $p\bar{p}$ Threshold Enhancements with J. P. Alexander et al., Physical Review **D82**, 092002 (2010).

- A600. Search for Rare and Forbidden Decays of Charm and Charmed-Strange Mesons to Final States $h^\pm e^\mp e^+$ with P. Rubin et al., Physical Review **D82**, 092007 (2010).
- A601. Model-independent Determination of the Strong-phase Difference between D^0 and $\bar{D}^0 \rightarrow K_{S,L}^0 h^+ h^- (h = \pi, K)$ and its Impact on the Measurement of the CKM Angle γ/ϕ_3 with J. Libby et al., Phys. Rev. **D82**, 112006 (2010).
- A602. Measurements of Branching Fractions for Electromagnetic Transitions Involving the $\chi_{bJ}(1P)$ States with M. Kornicer et al., Phys. Rev. **D83**, 054003 (2011).
- A603. Branching Fractions for $Y(3S) \rightarrow \pi^0 h_b$ and $\psi(2S) \rightarrow \pi^0 h_c$ with J. Y. Ge et al., Phys. Rev. **D84**, 032008 (2011).
- A604. Amplitude Analyses of the Decays $\chi_{cl} \rightarrow \eta\pi^+\pi^-$ and $\chi_{cl} \rightarrow \eta'\pi^+\pi^-$ with G. S. Adams et al., Phys. Rev. **D84**, 112009 (2011).
- A605. Observation of the $h_c(1P)$ Using e^+e^- Collisions above $D\bar{D}$ Threshold with T. K. Pedlar et al., Phys. Rev. Lett. **107**, 041803 (2011).
- A606. Prompt K_S^0 Short Production in pp Collisions at $\sqrt{s} = 0.9$ TeV with R. Aaij et al., Phys. Lett. **B693**, 69 (2010)
- A607. Measurement of $\sigma(pp \rightarrow b\bar{b}X)$ at $\sqrt{s} = 7$ TeV in the forward region with R. Aaij et al., Phys. Lett. **B694**, 209 (2010).
- A608. First observation of $B_s \rightarrow J/\psi f0(980)$ decays with R. Aaij et al., Phys. Lett. **B698**, 115 (2011).
- A609. First observation of $B_s \rightarrow D_{s2}^{*+} X \mu\nu$ decays with R. Aaij et al., Phys. Lett. **B698**, 14 (2011).
- A610. Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV with R. Aaij et al., Eur. Phys. J. **C71**, 1645 (2011).
- A611. Search for the rare decays $B_s \rightarrow \mu\mu$ and $B_d \rightarrow \mu\mu$ with R. Aaij et al., Phys. Lett. **B699**, 330 (2011).
- A612. Measurement of J/ψ production in pp collisions at $\sqrt(s)=7$ TeV, with R. Aaij et al., Eur. Phys. J. **C71**, 1645 (2011).
- A613. Top LHCb Physics, with A. L. Kagan, J. F. Kamenik , and G. Perez, Phys. Rev. Lett. **107** 082003 (2011).
- A614. Measurement of Charged Particle Multiplicities in pp collisions at a centre-of-mass energy of $\sqrt{s} = 7$ TeV in the forward region, with R. Aaij et al., Eur. Phys. J. **C72** 1947 (2012).

- A615. Production ratios of prompt V^0 particles at LHCb from pp collisions at $\sqrt{s} = 0.9$ TeV and 7 TeV, with R. Aaij et al., JHEP 1108, 034 (2011).
- A616. Determination of f_s/f_d for 7 TeV pp collisions and a measurement of the branching ratio of the decay $B^0 \rightarrow D^- K^+$, with R. Aaij et al., Phys. Rev. Lett. **107**, 211801 (2011).
- A617. Measurement of the inclusive ϕ cross section in pp collisions at $\sqrt{s} = 7$ TeV with the LHCb detector, with R. Aaij et al., Phys. Lett. **B703**, 267 (2011).
- A618. First observation of the decay $\bar{B}_s \rightarrow D^0 K^{*0}$ and measurement of the ratio of branching fractions $\frac{BR(\bar{B}_s \rightarrow D^0 K^{*0})}{BR(\bar{B}_d \rightarrow D^0 \rho^0)}$, with R. Aaij et al., Phys. Lett. **B706**, 32 (2011).
- A619. Studies of the decays $D^0 \rightarrow K_S^0 K^- \pi^+$ and $D^0 \rightarrow K_S^0 K^+ \pi^-$, with J. Insler et al., Phys. Rev. **D85**, 092016 (2012).
- A620. Search for the lepton number violating decay $B^+ \rightarrow h^- \mu^+ \mu^+$, with R. Aaij et al., Phys. Rev. Lett. **108**, 101601 (2012).
- A621. Measurement of the $B_s^0 - \bar{B}_s^0$ oscillation frequency Δm_s in $B_s^0 \rightarrow D_s(3)\pi$ decays, with R. Aaij et al., Phys. Lett. **B709**, 177 (2012).
- A622. First observation of the decay $B_s^0 \rightarrow K^* \bar{K}^*$, with R. Aaij et al., Phys. Lett. **B709**, 50 (2012).
- A623. Observation of double J/ψ production in proton-proton collisions at a centre-of-mass energy of $\sqrt{s} = 7$ TeV, with R. Aaij et al., Phys. Lett. **B707**, 52 (2012).
- A624. Measurement of the effective $B_s^0 \rightarrow K^+ K^-$ lifetime, with R. Aaij et al., Phys. Lett. **B707**, 349 (2012).
- A625. Absolute luminosity measurement with the LHCb detector at the LHC, with R. Aaij et al., JINST **7** P01010 (2012).
- A626. Measurements of the Cabibbo-favored branching fractions for $B_{(s)} \rightarrow D_{(s)} \pi \pi \pi$ and $\Lambda_b^0 \rightarrow \Lambda_c^+ \pi \pi \pi$, with R. Aaij et al., Phys. Rev. **D84**, 092001 (2011).
- A627. Search for CP violation in $D^+ \rightarrow K^- K^+ \pi^+$, with R. Aaij et al., Phys. Rev. **D84**, 112008 (2011).
- A628. Measurement of b -hadron production fractions in 7 TeV centre-of-mass energy pp collisions, with R. Aaij et al., Phys. Rev. **D85**, 032008 (2012).
- A629. Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^{*0} \mu^+ \mu^-$, with R. Aaij et al., Phys. Rev. Lett. **108**, 181806 (2012).

- A630. Measurement of the CP-violating phase ϕ_s in the decay $B_s \rightarrow J/\psi\phi$, with R. Aaij et al., Phys. Rev. Lett. **108**, 101803 (2012).
- A631. Measurement of the branching fractions of the decays $B_s^0 \rightarrow D_s^\mp K^\pm$ and $B_s^0 \rightarrow D_s^- \pi^+$, with R. Aaij et al., JHEP 1206, 115 (2012).
- A632. Evidence for CP violation in time-integrated $D^0 \rightarrow h^- h^+$ decay rates, with R. Aaij et al., Phys. Rev. Lett. **108**, 111602 (2012).
- A633. Measurements of the branching fractions and CP asymmetries of $B^+ \rightarrow J/\psi\pi^+$ and $B^+ \rightarrow \psi(2S)\pi^+$ decays, with R. Aaij et al., Phys. Rev. **D85**, 091105(R) (2012).
- A634. Searches for the rare decays $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$, with R. Aaij et al., Phys. Lett. **B708**, 55 (2012).
- A635. First observation of $\bar{B}_s^0 \rightarrow J/\psi f_2'(1525)$ in $J/\psi K^+ K^-$ final states, with R. Aaij et al., Phys. Rev. Lett. **108**, 151801 (2012).
- A636. Opposite-side flavour tagging of B mesons at the LHCb experiment, with R. Aaij et al., Eur. Phys. J. **C72**, 2022 (2012).
- A637. Determination of the sign of the decay width difference in the B_s^0 system, with R. Aaij et al., Phys. Rev. Lett. **108**, 241801 (2012).
- A638. First evidence of direct CP violation in charmless two-body decays of B_s^0 mesons, with R. Aaij et al., Phys. Rev. Lett. **108**, 201601 (2012).
- A639. Measurement of the CP violating phase ϕ_s in $B_s \rightarrow J/\psi f_0(980)$, with R. Aaij et al., Phys. Lett., **B707**, 497 (2012).
- A640. Measurement of mixing and CP violation parameters in two-body charm decays, with R. Aaij et al., JHEP 1204, 129 (2012).
- A641. Search for the $X(4140)$ in $B^+ \rightarrow J/\psi\phi K^+$ decays, with R. Aaij et al., Phys. Rev. **D85**, 091103(R) (2012).
- A642. Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Eur. Phys. J. **C72**, 1972 (2012).
- A643. Measurement of b -hadron masses, with R. Aaij et al., Phys. Lett. **B708**, 241 (2012).
- A644. Measurement of Y production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Eur. Phys. J. **C72**, 2025 (2012).

- A645. Search for Majorana neutrinos in LHCb, with R. Aaij et al., Phys. Rev. **D85**, 112004 (2012).
- A646. First observations of the decays $\bar{B}^0 \rightarrow D^+ K^- \pi^+ \pi^-$ and $B^- \rightarrow D^0 K^- \pi^+ \pi^-$, with R. Aaij et al., Phys. Rev. Lett. **108**, 161801 (2012).
- A647. Measurement of the ratio of branching fractions $\mathcal{B}(B^0 \rightarrow K^{*0} \gamma) / \mathcal{B}(B_s^0 \rightarrow \phi \gamma)$, with R. Aaij et al., Phys. Rev. **D85**, 112013 (2012).
- A648. Measurement of the $B_s^0 \rightarrow J/\psi K_s^0$ branching fraction, with R. Aaij et al., Phys. Lett. **B713**, 172 (2012).
- A649. Measurement of the B^\pm production cross-section in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1204, 093 (2012).
- A650. First observation of decay $B_c^+ \rightarrow J/\psi \pi^+ \pi^- \pi^+$, with R. Aaij et al., Phys. Rev. Lett. **108**, 251802 (2012).
- A651. Observation of CP violation in $B^+ \rightarrow DK^+$ decays, with R. Aaij et al., Phys. Lett. **B712**, 203 (2012). Erratum-ibid **B713**, 351 (2012).
- A652. Observation of double charm production involving open charm in pp collisions at $\sqrt(s) = 7$ TeV, with R. Aaij et al., JHEP 1206, 141 (2012).
- A653. Measurement of the polarization amplitudes and triple product asymmetries in $B_s^0 \rightarrow \phi \phi$, with R. Aaij et al., Phys. Lett. **B713**, 369 (2012).
- A654. Measurement of ϕ_s in $\bar{B}_s \rightarrow J/\psi \pi^+ \pi^-$ decays, with R. Aaij et al., Phys. Lett. **B713**, 378 (2012).
- A655. Analysis of the resonant components in $B_s \rightarrow J/\psi \pi^+ \pi^-$, with R. Aaij et al., Phys. Rev. **D86**, 052006 (2012).
- A656. Strong constraints on the rare decays $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$, with R. Aaij et al., Phys. Rev. Lett. **108**, 231801 (2012).
- A657. Inclusive W and Z production in the forward region at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1206, 058 (2012).
- A658. Measurement of the $D_s^+ - D_s^-$ production asymmetry in 7 TeV pp collisions, with R. Aaij et al., Phys. Lett. **B713**, 186 (2012).
- A659. Measurement of the CP -violating phase ϕ_s in $\bar{B}_s^0 \rightarrow J/\psi \pi^+ \pi^-$ decays, with R. Aaij et al., Phys. Lett. **B713**, 378 (2012).

- A660. Decay constants of charged pseudoscalar mesons (review), with J. Rosner in J. Beringer et al. (Particle Data Group), Phys. Rev. **D86**, 010001 (2012).
- A661. Measurement of the isospin asymmetry in $B \rightarrow K^{(*)}\mu^+\mu^-$ decays, with R. Aaij et al., JHEP **1207**, 133 (2012) .
- A662. Updated Measurement of the Strong Phase in $D^0 \rightarrow K^+\pi^-$ Decay Using Quantum Correlations in $e^+e^- \rightarrow D^0\bar{D}^0$ at CLEO, with D. M. Asner et al., Phys. Rev. D **86**, 112001 (2012).
- A663. Measurement of the cross-section ratio $\sigma(\chi_{c2})/\sigma(\chi_{c1})$ for prompt χ_c production at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Phys. Lett. **B714**, 215 (2012).
- A664. Measurement of b -hadron branching fractions for two-body decays into charmless charged hadrons, with R. Aaij et al., JHEP **1210**, 037 (2012).
- A665. Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV, with R. Aaij et al., Eur. Phys. J. C **72**, 2168 (2012).
- A666. Measurement of the B_s effective lifetime in the $J/\psi f_0(980)$ final state, with R. Aaij et al., Phys. Rev. Lett. **109**, 152002 (2012).
- A667. Observation of the decay $B^0 \rightarrow \bar{D}^0 K^+ K^-$ and evidence for $B_s \rightarrow \bar{D}^0 K^+ K^-$, with R. Aaij et al., Phys. Rev. Lett. **109**, 131801 (2012).
- A668. Observation of excited Λ_b^0 baryons, with R. Aaij et al., Phys. Rev. Lett. **109**, 172003 (2012).
- A669. Measurement of the effective $B_s^0 \rightarrow K^+ K^-$ lifetime, with R. Aaij et al., Phys. Lett. B **716**, 393 (2012).
- A670. Measurement of $\psi(2S)$ meson production in pp collisions at $\sqrt(s) = 7$ TeV, with R. Aaij et al., Eur. Phys. J. C **72**, 2100 (2012).
- A671. Study of D_{sJ} decays to $D^+ K_S$ and $D^0 K^+$ final states in pp collisions , with R. Aaij et al., JHEP **1210**, 151 (2012).
- A672. A model-independent Dalitz plot analysis of $B^\pm \rightarrow D K^\pm$ with $D \rightarrow K_S^0 h^+ h^-$ ($h = \pi, K$) decays and constraints on the CKM angle γ , with R. Aaij et al., Phys. Lett. **B718**, 43 (2012).
- A673. Measurement of the $B_s^0 \rightarrow J/\psi K^{*0}$ branching fraction and angular amplitudes, with R. Aaij et al., Phys. Rev. D **86**, 071102 (2012).
- A674. Measurement of relative branching fractions of B decays to $\psi(2S)$ and J/ψ mesons, with R. Aaij et al., Eur. Phys. J. C **72**, 2118 (2012).

- A675. First observation of the decays $\bar{B}_{(s)}^0 \rightarrow D_s^+ K^- \pi^+ \pi^-$ and $\bar{B}_s^0 \rightarrow D_{s1}(2536)^+ \pi^-$, with R. Aaij et al., Phys. Rev. D **86**, 112005 (2012).
- A676. Measurement of the fraction of $Y(1S)$ originating from $\chi_b(1P)$ decays in pp collisions at $\sqrt{s} = 7$ TeV R. Aaij et al., JHEP **1211**, 031 (2012).
- A677. Measurements of B_c^+ production and mass with the $B_c^+ \rightarrow J/\psi \pi^+$ decay, with R. Aaij et al., Phys. Rev. Lett. **109**, 232001 (2012).
- A678. First observation of the decay $B^+ \rightarrow \pi^+ \mu^+ \mu^-$, with R. Aaij et al., JHEP **1212**, 125 (2012).
- A679. Measurement of the ratio of prompt χ_c to J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Phys. Lett. **B718**, 431 (2012).
- A680. Implications of LHCb measurements and future prospects, with R. Aaij et al., Eur. Phys. J. C **73**, 2373 (2013).
- A681. Measurement of the ratio of branching fractions $\mathcal{B}(B^0 \rightarrow K^{*0} \gamma) / \mathcal{B}(B^0 \rightarrow \phi \gamma)$ and the direct CP asymmetry in $B^0 \rightarrow K^{*0} \gamma$, with R. Aaij et al., Nucl. Phys. B **867**, 1 (2013).
- A682. Search for the rare decay $K_S \rightarrow \mu^+ \mu^-$, with R. Aaij et al., JHEP **1301**, 090 (2013).
- A683. Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \mu^+ \mu^-$ decay, with R. Aaij et al., JHEP **1302**, 105 (2013).
- A684. First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \phi$, with R. Aaij et al., JHEP **1302**, 043 (2013).
- A685. Evidence for the decay $B^0 \rightarrow J/\psi \omega$ and measurement of the relative branching fractions of B_s^0 meson decays to $J/\psi \eta$ and $J/\psi \eta'$, with R. Aaij et al., Nucl. Phys. **B867**, 547 (2013).
- A686. Measurement of the $D^{+/-}$ production asymmetry in 7 TeV pp collisions, with R. Aaij et al., Phys. Lett. B **718**, 902 (2013).
- A687. First evidence for the decay $B_s \rightarrow \mu^+ \mu^-$, with R. Aaij et al., Phys. Rev. Lett. **110**, 021801 (2013).
- A688. Measurement of the CP asymmetry in $B^0 \rightarrow K^{*0} \mu^+ \mu^-$ decays, with R. Aaij et al., Phys. Rev. Lett. **110**, 031801 (2013).
- A689. A study of the Z production cross-section in pp collisions at $\sqrt{s} = 7$ TeV using tau final states, with R. Aaij et al., JHEP **1301**, 111 (2013).

- A690. Measurement of the $B^0 - \bar{B}^0$ oscillation frequency Δm_d with the decays $B^0 \rightarrow D^- \pi^+$ and $B^0 \rightarrow J/\psi K^{*0}$, with R. Aaij et al., Phys. Lett. B **719**, 318 (2013).
- A691. Observation of $D^0 - \bar{D}^0$ oscillations, with R. Aaij et al., Phys. Rev. Lett. **110**, 101802 (2013).
- A692. Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow J/\psi K_S^0$ decays, with R. Aaij et al., Phys. Lett. B **721**, 24 (2013).
- A693. Measurement of J/ψ production in pp collisions at $\sqrt{s} = 2.76$ TeV, with R. Aaij et al., JHEP **1302**, 041 (2013).
- A694. Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP **1302**, 106 (2013).
- A695. Measurement of the forward energy flow in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Eur. Phys. J. C **73**, 2421 (2013). .
- A696. Measurement of CP observables in $B^0 \rightarrow DK^{*0}$ with $D \rightarrow K^+K^-$, with R. Aaij et al., JHEP **1303**, 067 (2013).
- A697. Time-dependent Dalitz-plot formalism for $B_q \rightarrow J/\psi h^+h^-$, with L. Zhang, Phys. Lett. B **719**, 383 (2013).
- A698. Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics, with R. Aaij et al., JHEP **1304**, 001 (2013).
- A699. Analysis of the resonant components in $B^0 \rightarrow J/\psi \pi^+ \pi^-$, with R. Aaij et al., Phys. Rev. D **87**, 052001 (2013).
- A700. Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., J. Phys. G **40**, 045001 (2013).
- A701. Amplitude analysis and branching fraction measurement of $B_s \rightarrow J/\psi K^+ K^-$, with R. Aaij et al., Phys. Rev. D **87**, 072004 (2013).
- A702. Prompt charm production in pp collisions at $\sqrt(s) = 7$ TeV, with R. Aaij et al., Nucl. Phys. B **871**, 1 (2013).
- A703. Observations of $B_s^0 \rightarrow \psi(2S)\eta$ and $B_{(s)}^0 \rightarrow \psi(2S)\pi^+\pi^-$ decays, with R. Aaij et al., Nucl. Phys. B **871**, 403 (2013).
- A704. Search for the decay $B_s \rightarrow D^{*\mp}\pi^\pm$, with R. Aaij et al., Phys. Rev. D **87**, 071101, (2013).

- A705. Observation of the decay $B_c^+ \rightarrow \psi(2S)\pi^+$, with R. Aaij et al., Phys. Rev. D **87**, 071103 (2013).
- A706. Measurement of the effective $B_s^0 -> J/\psi K_S^0$ lifetime, with R. Aaij et al., Nuclear Physics, Section B **873**, , pp. 275 (2013).
- A707. Measurement of the Form Factors in the Decays $D^0 \rightarrow \rho^- e^+ \nu_e$ and $D^+ \rightarrow \rho^0 e^+ \nu_e$, CLEO Collaboration with S. Dobbs et al., Phys. Rev. Lett. **110**, 131802 (2013).
- A708. First observation of the decay $B_{s2}^*(5840)^0 \rightarrow B^{*+} K^-$ and studies of excited B_s^0 mesons, with R. Aaij et al., Phys. Rev. Lett. **110**, 151803 (2013).
- A709. Measurement of the $\Lambda_{b0}\Xi_{b-}$ and Ω_{b-} baryon masses, with R. Aaij et al., Phys. Rev. Lett. **110**, 182001 (2013).
- A710. First observations of $\bar{B}_{s0} \rightarrow D^+ D^-$, $D_{s+} D^-$ and $D^0 \bar{D}^0$ decays, with R. Aaij et al., Phys. Rev. D **87**, 092007 (2013).
- A711. Search for rare $B_{(s)}^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decays, with R. Aaij et al., Phys. Rev. Lett. **110**, 211801 (2013).
- A712. Search for direct CP violation in $D^0 \rightarrow h^- h^+$ modes using semileptonic B decays, with R. Aaij et al., Phys. Lett. **B723**, 33 (2013).
- A713. Observation of the suppressed ADS modes $B^\pm \rightarrow [\pi^\pm K^\mp \pi^+ \pi^-]_D K^\pm$ and $B^\pm \rightarrow [\pi^\pm K^\mp \pi^+ \pi^-]_D \pi^\pm$, with R. Aaij et al., Phys. Lett. **B723**, 44 (2013).
- A714. Search for CP violation in $D^+ \rightarrow \phi \pi^+$ and $D_s^+ \rightarrow K_S^0 \pi^+$ decays, with R. Aaij et al., JHEP 1306, 112 (2013).
- A715. First observation of CP violation in the decays of B_s^0 mesons, with R. Aaij et al., Phys. Rev. Lett. **110**, 221601 (2013).
- A716. Study of $B0 \rightarrow D^{*-} \pi^+ \pi^- \pi^+$ and $B0 \rightarrow D^{*-} K^+ \pi^- \pi^+$ decays, with R. Aaij et al., Phys. Rev. D **87**, 092001 (2013).
- A717. First measurement of the CP-violating phase in $B_s^0 \rightarrow \phi \phi$ decays, with R. Aaij et al., Phys. Rev. Lett. **110**, 241802 (2013).
- A718. Measurements of the branching fractions of $B^+ \rightarrow p\bar{p}K^+$ decays, with R. Aaij et al., Eur. Phys. J C**73**, 2462 (2013).
- A719. Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1305, 132 (2013).

- A720. Measurement of CP violation and the B_s^0 meson decay width difference with $B_s^0 \rightarrow J/\psi K^+ K^-$ and $B_s^0 \rightarrow J/\psi \pi^+ \pi^-$ decays, with R. Aaij et al., Phys. Rev. **D87**, 112010 (2013).
- A721. Measurement of the $B^0 \rightarrow K^{*0} e^+ e^-$ branching fraction at low dilepton mass, with R. Aaij et al., JHEP 1305, 159 (2013).
- A722. Measurements of the $\Lambda_b^0 \rightarrow J/\psi \Lambda$ decay amplitudes and the Λ_b^0 polarisation in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Phys. Lett. **B724**, 27 (2013).
- A723. Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb, with R. Aaij et al., Phys. Lett. **B724**, 36 (2013).
- A724. Observation of $B^{+c} \rightarrow J/\psi D_s^+$ and $B_c^+ \rightarrow J/\psi D_s^{*+}$ decays, with R. Aaij et al., Phys. Rev. **D87**, 112012 (2013).
- A725. Precision measurement of the B_s^0 - \bar{B}_s^0 oscillation frequency with the decay $B_s^0 \rightarrow D_s^- \pi^+$, with R. Aaij et al., New J. Phys. 15, 053021 (2013).
- A726. Determination of the $X(3872)$ meson quantum numbers, with R. Aaij et al., Phys. Rev. Lett. **110**, 222001 (2013).
- A727. Measurement of the branching fractions of the decays $B_s^0 \rightarrow \overline{D}^0 K^- \pi^+$ and $B^0 \rightarrow \overline{D}^0 K^+ \pi^-$, with R. Aaij et al., Phys. Rev. **D87**, 112009 (2013).
- A728. Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^{*0} \mu^+ \mu^-$, with R. Aaij et al., JHEP 1308, 131 (2013).
- A729. Search for $D_s^+(s) \rightarrow \pi^+ \mu^+ \mu^-$ and $D_s^+(s) \rightarrow \pi^- \mu^+ \mu^+$ decays, with R. Aaij et al., Phys. Lett. **B724**, 203 (2013).
- A730. Precision measurement of D meson mass differences, with R. Aaij et al., JHEP 1306, 065 (2013).
- A731. Production of J/ψ and Y mesons in pp collisions at $\sqrt{s} = 8$ Tev, with R. Aaij et al., JHEP 1306, 064 (2013).
- A732. Measurement of the CKM angle γ from a combination of $B^\pm \rightarrow Dh^\pm$ analyses, with R. Aaij et al., Phys. Lett. **B726**, 151 (2013).
- A733. Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \phi \mu^+ \mu^-$, with R. Aaij et al., JHEP 1307, 084 (2013).
- A734. Search for the rare decay $D^0 \rightarrow \mu^+ \mu^-$, with R. Aaij et al., Phys. Lett. **B725**, 15 (2013).

- A735. Observation of $B_s^0 \rightarrow \chi_{c1}\phi$ decay and study of $B^0 \rightarrow \chi_{c1,2}K^{*0}$, with R. Aaij et al., Nucl. Phys. **B874**, 663 (2013).
- A736. Use of $B \rightarrow J/\psi f0$ decays to discern the q anti-q or tetraquark nature of scalar mesons, Sheldon Stone, Liming Zhang, Phys. Rev. Lett. **111**, 062001 (2013).
- A737. Measurement of CP violation in the phase space of $B^\pm \rightarrow K^\pm\pi^+\pi^-$ and $B^\pm \rightarrow K^\pm K^+ K^-$, with R. Aaij et al., Phys. Rev. Lett. **111**, 101801 (2013).
- A738. First observation of the decay $B_s^0 \rightarrow \phi\bar{K}^{*0}$, with R. Aaij et al., JHEP 1311, 092 (2013).
- A739. Measurement of the differential branching fraction of the decay $\Lambda_b^0 \rightarrow \Lambda\mu^+\mu^-$, with R. Aaij et al., Phys. Lett. **B725**, 25 (2013).
- A740. Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1308, 117 (2013).
- A741. Searches for $B_{(s)}^0 \rightarrow J/\psi p\bar{p}$ and $B^+ \rightarrow J/\psi p\bar{p}\pi^+$ decays, with R. Aaij et al., JHEP 1309, 006 (2013).
- A742. Improved Measurement of Absolute Hadronic Branching Fractions of the D_s^+ Meson, with P.U.E. Onyisi et al., Phys. Rev. **D88**, 032009 (2013).
- A743. First observation of the decay $B_c^+ \rightarrow J/\psi K^+$, with R. Aaij et al., JHEP 1309, 075 (2013).
- A744. Precision measurement of the Λ_b^0 baryon lifetime, with R. Aaij et al., Phys. Rev. Lett. **111**, 102003 (2013).
- A745. Measurement of the polarization amplitudes in $B^0 \rightarrow J/\psi K^*(892)^0$ decays, with R. Aaij et al., Phys. Rev. **D88**, 052002 (2013).
- A746. Measurement of the relative rate of prompt χ_{c0} , χ_{c1} and χ_{c2} production at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1310, 115 (2013).
- A747. Study of D_J meson decays to $D^+\pi^-$, $D^0\pi^+$ and $D^{*+}\pi^-$ final states in pp collision, with R. Aaij et al., JHEP 1309, 145 (2013).
- A748. Search for the lepton-flavor violating decays $B_s^0 \rightarrow e^\pm\mu^\mp$ and $B^0 \rightarrow e^\pm\mu^\mp$, with R. Aaij et al., Phys. Rev. Lett. **111**, 141801 (2013).
- A749. Measurement of the $B_s^0 \rightarrow \mu^+\mu^-$ branching fraction and search for $B^0 \rightarrow \mu^+\mu^-$ decays at the LHCb experiment, with R. Aaij et al., Phys. Rev. Lett. **111**, 101805 (2013).

- A750. Studies of the decays $B^+ \rightarrow p\bar{p}h^+$ and observation of $B^+ \rightarrow \bar{\Lambda}(1520)p$, with R. Aaij et al., Phys. Rev. **D88**, 052015 (2013).
- A751. Measurement of J/ψ polarization in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., Eur. Phys. J **C73**, 2631 (2013).
- A752. Observation of a resonance in $B^+ \rightarrow K^+\mu^+\mu^-$ decays at low recoil, with R. Aaij et al., Phys. Rev. Lett. **111**, 112003 (2013).
- A753. Study of $B_{(s)}^0 \rightarrow K_S^0 h^+ h^-$ decays wth first observation of $B_s^0 \rightarrow K_S^0 K^\pm \pi^\mp$ and $B_s^0 \rightarrow K_S^0 \pi^+ \pi^-$, with R. Aaij et al., JHEP 1310, 143 (2013).
- A754. First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p\bar{p}$, with R. Aaij et al., JHEP 1310, 005 (2013).
- A755. Branching fraction and CP asymmetry of the decays $B^+ \rightarrow K_s^0 \pi^+$ and $B^+ \rightarrow K_s^0 K^+$, with R. Aaij et al., Phys. Lett. **B726**, 646 (2013).
- A756. Observation of B_s^0 - \bar{B}_s^0 mixing and measurement of mixing frequencies using semileptonic B decays, with R. Aaij et al., Eur. Phys. J **C73**, 2655 (2013).
- A757. Measurement of the CP asymmetry in $B^+ \rightarrow K^+\mu^+\mu^-$ decays, with R. Aaij et al., Phys. Rev. Lett. **111**, 151801 (2013).
- A758. First measurement of time-dependent CP violation in $B_s^0 \rightarrow K^+ K^-$ decays, with R. Aaij et al., JHEP 1310, 183 (2013).
- A759. Measurement of form-factor independent observables in the decay $B^0 \rightarrow K^{*0}\mu^+\mu^-$, with R. Aaij et al., Phys. Rev. Lett. **111**, 191801 (2013).
- A760. Model-independent search for CP violation in $D^0 \rightarrow K^-K^+\pi^-\pi^+$ and $D^0 \rightarrow \pi^-\pi^+\pi^+\pi^-$ decays, with R. Aaij et al., Phys. Lett. **B726**, 623 (2013).
- A761. Observation of the decay $Bc+ \rightarrow Bs0\pi+$, with R. Aaij et al., Phys. Rev. Lett. **111**, 181801 (2013).
- A762. Observation of the decay $B_s^0 \rightarrow \bar{D}^0\phi$, with R. Aaij et al., Phys. Lett. **B727**, 403 (2013).
- A763. First observation of $\bar{B}^0 \rightarrow J/\psi K^+ K^-$ and search for $\bar{B}^0 \rightarrow J/\psi \phi$ decays, with R. Aaij et al., Phys. Rev. **D88**, 072005 (2013).
- A764. Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^- \pi^+$, with R. Aaij et al., JHEP 1311, 094 (2013).

- A765. Measurement of the charge asymmetry in $B^\pm \rightarrow \phi K^\pm$ and search for $B^\pm \rightarrow \phi \pi^\pm$ decays, with R. Aaij et al., Phys. Lett. **B728**, 85 (2013).
- A766. Measurement of $D^0 - \bar{D}^0$ mixing parameters and search for CP violation using $D^0 \rightarrow K^+ \pi^-$ decays, with R. Aaij et al., Phys. Rev. Lett. **111**, 251801 (2013).
- A767. New physics from flavour, Sheldon Stone, arXiv:1212.6374, PoS ICHEP2012, 033 (2013).
- A768. Search for the doubly charmed baryon Ξ_{cc}^+ , with R. Aaij et al., JHEP 1312, 090 (2013).
- A769. Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., JHEP 1401, 033 (2014).
- A770. Search for the decay $D^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$, with R. Aaij et al., Phys. Lett. **B728**, 234 (2014).
- A771. Search for CP violation in the decay $D^+ \rightarrow \pi^- \pi^+ \pi^+$, with R. Aaij et al., Phys. Lett. **B728**, 585 (2014).
- A772. Measurement of the flavour-specific CP-violating asymmetry a_{sl}^s in B_s^0 decays, with R. Aaij et al., Phys. Lett. **B728**, 607 (2014).
- A773. The Magnetic Distortion Calibration System of the LHCb RICH1 Detector by A. Borgia, W. Cameron, A. Contu, C. D'Ambrosio, C. Frei, N. Harnew, M. John, G. Lefevre et al., Nucl. Inst. & Methods **A735**, 44 (2014).
- A774. Measurement of the CP violation in the phase space of $B^\pm \rightarrow K^+ K^- \pi^\pm$ and $B^\pm \rightarrow \pi^+ \pi^- \pi^\pm$ decays, with R. Aaij et al., Phys. Rev. Lett. **112**, 011801 (2014).

B. Articles Submitted/Accepted for Publication

- B1. Fundamental Physics at the Intensity Frontier, with J. L. Hewett et al., arXiv:1205.2671 [hep-ex] (2012).
- B2. New physics from flavour, in proceedings of 36th International Conference for High Energy Physics, Melbourne, Australia, July 4-11, 2012, arXiv:1212.6374 [hep-ph].
- B3. Scientific Opportunities with the Long-Baseline Neutrino Experiment, LBNE Collaboration, C. Adams et al., arXiv:1307.7335 [hep-ex].
- B4. Study of J/ψ production and cold nuclear matter effects in $p\text{Pb}$ collisions, with R. Aaij et al., arXiv:1308.6729 [nucl-ex].
- B5. Leptonic Decays of Charged Pseudoscalar Mesons - 2013, Jonathan L. Rosner, Sheldon Stone, arXiv:1309.1924 [hep-ex].

- B6. Observation of $B_s^0 \rightarrow J/\psi f_1(1285)$ decays and measurement of the $f_1(1285)$ mixing angle, with R. Aaij et al., arXiv:1310.2145hep-ex].
- B7. Measurements of indirect CP asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^- \pi^+$ decays, with R. Aaij et al., arXiv:1310.7201 [hep-ex].
- B8. Report of the Quark Flavor Physics Working Group, QFPWG Collaboration, with J. N. Butler et al., arXiv:1311.1076 [hep-ex].
- B9. Studies of beauty baryon decays to $D^0 ph^-$ and $\Lambda_c^+ h^-$ final states, with R. Aaij et al., arXiv:1311.4823 [hep-ex].
- B10. Measurement of the $\bar{B}_s^0 \rightarrow D_s^- D_s^+$ and $\bar{B}_s^0 \rightarrow D^- D_s^+$ effective lifetimes, with R. Aaij et al., arXiv:132.1217 [hep-ex].
- B11. Updated Measurements of Absolute D^+ and D^0 Hadronic Branching Fractions and $\sigma(e^+ e^- \rightarrow D\bar{D})$ at $E_{cm} = 3774$ MeV, CLEO Collaboration with G. Bonvicini et al., arXiv:1312.6775 [hep-ex].
- B12. Observation of associated production of a Z boson with a D meson in the~forward region, with R. Aaij et al., arXiv:1401.3245 [hep-ex].
- B13. Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s} = 7$ TeV, with R. Aaij et al., arXiv:1401.3288 [hep-ex].
- B14. Search for Majorana neutrinos in $B^- \rightarrow \pi^+ \mu^- \mu^-$ decays, with R. Aaij et al., arXiv:1401.5361 [hep-ex].
- B15. Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow J/\psi \mu^+ \nu_\mu X$ decays, with R. Aaij et al., arXiv:1401.6932 [hep-ex].

C. Invited Talks, Lectures

- C1. b-Quark Studies at CESR, Plenary talk presented at Particles and Fields-1981, Testing the Standard Model, Santa Cruz, Cal. Sept. 9–11, 1981.
- C2. Weak Decays of Heavy Quarks, Invited talk presented at: 1983 International Symposium of Lepton and Photon Interactions at High Energies, Ithaca, NY, August 4–9, 1983.
- C3. Charged Currents: New Flavours, Plenary talk presented at: The 10th International Workshop on Weak Interactions, Savolinnia, Finland, June 16–23, 1985.
- C4. CLEO II, A New Detector For Upsilon Physics, Presented at International Symposium on Production and Decay of Heavy Hadrons, Heidelberg, West Germany, May 20–23, 1986.
- C5. Heavy Quark Decays, Invited lecture presented at 1986 Theoretical Advanced Study Institute in Elementary Particle Physics, Santa Cruz, California, July, 1986.
- C6. Experimental Determination of the KM Matrix, Plenary talk presented at 6th International Conference on Physics in Collision, Chicago, Illinois, Sept. 3–5, 1986.
- C7. e^+e^- Collider Results, Plenary talk presented at DPF meeting Salt Lake City, Utah, January, 1987.
- C8. The KM Matrix (experimental), Plenary talk presented at Int. Symposium on the Production and Decay of Heavy Flavors, Stanford Univ., Sept. 1–5, 1987.
- C9. The Quark Mixing Matrix, Charm Decays and B Decays, Invited talk at Spring School on Heavy Flavor Physics Lyceum Alpinum, Zuoz, Switzerland, April 5–13, 1988.
- C10. Recent Results on Weak Decays from CLEO, Invited talk presented at XIV Int. Symposium on Multiparticle Dynamics, Arles, France, June 13–17, 1988.
- C11. Session Summary on Heavy Quark Decay and Charmed Semileptonic Decays of B mesons at Int. Workshop on Weak Interactions and Neutrino's, Ginosar, Israel, April 1989.
- C12. Session Summary on CP Violation and Rare Decays at Workshop on $\bar{B}B$ Factories and Related Physics Issues, Chateau de Blois, France, June 1989.
- C13. “Semileptonic Bottom Decays $b \rightarrow c$ ” at Conference on “Weak Decays of Heavy Quarks”, ITP Santa Barbara, California, May 1990.

- C14. “Physics of the B-Factory”, at the 2nd Annual SSC Spring Conference, Electroweak and Flavor Physics: Implications for the SSC, Dallas, Texas, May 1991.
- C15. “B Physics at the Y(4S)” at the Future Directions in B Physics, Ohio State University, May 1991.
- C16. Convener and summary speakers on “B-Physics” at the XIII International Workshop on Weak Interactions and Neutrino Physics, Laboratori Nazionali del Gran Sasso (Italy), July 1991.
- C17. “B Physics at the SSC” at The Project, The Progress, The Physics, 1991 Symposium on Superconducting Super Collider Laboratory, Corpus Christi, Texas, October 13–17, 1991.
- C18. “Form Factors in Heavy Quark Semileptonic Decays”, Presented at Topical Conference on Heavy Quark Symmetry: Theory and Applications, Santa Barbara, California, January 23–25, 1992.
- C19. Physics and Goals, Plenary talk presented at Workshop on Measuring CP Violation in B-Meson Decay with an Upgraded CLEO Detector, Cornell University, October 8-9, 1992.
- C20. Future of Heavy Quark Physics, Invited lecture presented at II Trieste Conference on Recent Developments in the Phenomenology of Particle Physics, Trieste, Italy, October 19-23, 1992.
- C21. “The Past, Present and Future for B Physics at U. S. e^+e^- B Machines”, presented at UNK B -Factory Workshop, Liblice Castle, Prague, Czechoslovakia, January 18-22, 1993.
- C22. “Hadronic B Decays” at 5th International Symposium on Heavy Flavour Physics presented at McGill University, Montreal, Canada, July 6-10, 1993.
- C23. “Future B Physics Experiments” at Yukawa Couplings & Origin of Mass Conference, University of Florida, Gainesville, Florida, February 1994.
- C24. “Fundamental Constants from b and c Decay” at Particles, Strings & Cosmology (PASCOS Symposium), Syracuse, New York, May 19-24, 1994.
- C25. Portions of “Fundamental Constants from b and c Decay” at Theoretical Advanced Studies Institute (TASI), Boulder, Colorado, June 1994 and at 8th Meeting of APS Division of Particles & Fields (DPF’94), University of New Mexico, Albuquerque, NM, August 2-6, 1994.

- C26. “Probing the CKM Matrix with B Decays” at 8th Meeting of APS Division of Particles & Fields (DPF’94), University of New Mexico, Albuquerque, NM, August 2-6, 1994.
- C27. “LiF/TEA RICH for CLEO III Particle I.D.” at 8th Meeting of APS Division of Particles & Fields (DPF’94), University of New Mexico, Albuquerque, NM, August 2-6, 1994.
- C28. “Future B Physics Experiments” at Workshop on the Origin of Fermion Masses & Mixings, Fermilab National Laboratory, Batavia, Illinois, October 1994.
- C29. “CLEO Physics”, presented to HEPAP, Cornell University, Ithaca, New York, May 1995.
- C30. “Rare b Decays”, S. Stone, presented at Heavy Flavors Workshop, Technion-Israel Institute of Technology, Institute of Theoretical Physics, Haifa, Israel, December 26-29, 1995.
- C31. “Prospects for B-Physics in the Next Decade” at NATO Advanced Study Institute on Techniques and Concepts of High Energy Physics, St. Croix, Virgin Islands, July 11-22, 1996.
- C32. “Mixing and CP Violation” at Workshop on Heavy Quark Physics at C-Zero, Fermi National Accelerator Laboratory, December 4-6, 1996.
- C33. “The BTeV Program” presented BCONF’97 - B Physics and CP Violation, University of Hawaii, Honolulu, Hawaii, March 23-27, 1997.
- C34. “Discovery of B Mesons” presented at b20 Symposium: Twenty Beautiful Years of Bottom Physics, Illinois Institute of Technology, Chicago, Illinois, June 29-July 2, 1997.
- C35. “The Goals and Techniques of BTeV and LHC-B” presented at International School of Physics “Enrico Fermi” Varenna Summer School, Villa Monastero, Milan, Italy, July 3-25, 1997.
- C36. “Opportunity for a Dedicated B Physics Program at the Tevatron”, presented at HEPAP Subpanel on Planning for the Future of U.S. High Energy Physics, Fermilab National Laboratory, Batavia, Illinois, August 12-14, 1997.
- C37. “The BTeV Program” presented at TROPIC’98 - Second Latin American Symposium on High Energy Physics, Caribe Hilton, San Juan, Puerto Rico, April 8-11, 1998.
- C38. “The BTeV Program” presented at PIXEL’98 - International Pixel Detector Workshop, Fermi National Accelerator Laboratory, Batavia, Illinois, May 7-9, 1998.

- C39. “Rare Non-Hadronic b Decays” presented at The IVth International Workshop on Particle Physics Phenomenology, National Taiwan University, Kaohsiung, Taiwan, June 14-24, 1998.
- C40. “The BTeV Program” presented at ICHEP’98 - XXIV International Conference on High Energy Physics, TRIUMF, Vancouver, B.C., July 23-29, 1998.
- C41. “Physics Results from RICH Detectors” presented at RICH’98 - The 3rd International Workshop on Ring Imaging Cherenkov Detectors, Ein-Gedi, Dead-Sea, Israel, November 15-20, 1998.
- C42. “Weak Decays, CKM and CP Violation” presented at WIN’99 - The 17th International Workshop of Weak Interactions & Neutrinos, Breakwater Lodge, Cape Town, South Africa, January 24-30, 1999.
- C43. “Weak Decays, CKM and CP Violation” presented at Les Rencontres de Physique de la Vallee d’Aoste - Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, Italy, February 28 - March 6, 1999.
- C44. EPS/HEP’99 - International Europhysics Conference on High Energy Physics, Tampere, Finland, July 13-21, 1999.
- C45. “Future of Heavy Flavour Physics: Experimental Perspective” presented at Heavy Flavours 8 - 8th International Symposium on Heavy Flavour Physics, University of Southampton, United Kingdom, July 25-29, 1999.
- C46. “Future B Experiments from the BTeV/LHC-b Perspective” presented at the 3rd International Conference on B Physics and CP Violation, Taipei, Taiwan, December 3-7, 1999.
- C47. “Pathological Science” presented at Theoretical Advanced Study Institute in Elementary Particle Physics (TASI), University of Colorado, Boulder, June 2000.
- C48. “Hadronic B Decays to Charm from CLEO” presented at 30th International Conference on High Energy Physics, Osaka, Japan, July 27 - August 2, 2000.
- C49. “The BTeV Detector” presented at 30th International Conference on High Energy Physics, Osaka, Japan, July 27 - August 2, 2000.
- C50. “Conference Summary” presented at BEAUTY 2000, Kibbutz Maagan, Israel, September 2000.
- C51. “Probing New Physics with b Decays” presented at SNOWMASS 2001, Working Group on Flavor Physics (P2), Snowmass, Colorado, July 2001.

- C52. “B phenomenology” Lectures presented at the 55th Scottish Universities Summer School in Physics on “Heavy Flavour Physics”, A NATO Advanced Study Institute, St. Andrews, Scotland, August 7-23, 2001.
- C53. “Construction, Pattern Recognition and Performance of the CLEO III LiF-TEA RICH Detector”, S. Stone et al., presented at Fourth Workshop on RICH Detectors, Pylos, Greece, June 2002.
- C54. “New Narrow $c\bar{s}$ States from CLEO: Observation of the $D_{sJ}(2463) \rightarrow D_s^* \pi^0$ & Confirmation of the $D_{sJ}^*(2317) \rightarrow D_s \pi^0$ ”, presented at MRST 2003 Conference, “Joefest” - Syracuse University, Syracuse, New York, May 13-15, 2003; Conference on the Intersections of Particle & Nuclear Physics (CIPANP 2003), New York, New York, May 19-24, 2003; Flavor Physics & CP Violation (FPCP 2003), Ecole Polytechnique, Paris, France, June 3-6, 2003. To appear in proceedings HEP-PH/0308166.
- C55. “Experimental Results in Heavy Flavour Physics”, Plenary talk presented at the International Europhysics Conference on High Energy Physics - HEP 2003 European Physical Society, Aachen, Germany, July 17-23, 2003. To appear in proceedings HEP-PH/0310153.
- C56. “Experimental Status of B Physics”, Invited talk at X Mexican Workshop on Particles and Fields, Morelia, Michoacan, Mexico, November 7-12, 2005.
- C57. “Particle Physics at the Verge of Discovery”, Invited talk on LHCb Experiment and Physics at Aspen Winter Conference on Particle Physics, Aspen, Colorado, February 16, 2006.
- C58. “Hadronic Charm Decays and D Mixing”, Invited talk at “Flavor Physics and CP Violation Conference (FPCP’2006), TRIUMF, Vancouver, B.C., Canada, April 9-12, 2006.
- C59. “Measurement of $D_s^+ \rightarrow \ell^+ \nu$ and the Decay Constant f_{D_s} ”, Invited talk at XXXIII International Conference on High Energy Physics, Moscow, Russia, July 2006. To appear in proceedings HEP-EX/0610026.
- C60. “B and C Quark Physics”, Plenary talk presented at CERN and Fermilab - The Hadron Physics Summer School, August 2006.
- C61. “LHCb Physics”, Invited talk at the University of California at Berkeley, November 13-17, 2006.
- C62. “Exclusive $B \rightarrow X \ell \nu$ Decays from CLEO” & “Semileptonic and Leptonic Charm Decays”, Invited talks at 4th International Workshop on the CKM Unitarity Triangle, Nagoya University, Nagoya, Japan, December 12-16, 2006.

- C63. “The Physics Potential of the LHCb High-Luminosity Upgrade”, Plenary talk at Flavour in the era of the LHC: A Workshop on the interplay of flavour and collider physics (final meeting), CERN, Geneva, Switzerland, March 26-28, 2007.
- C64. “New Physics Signals via b-quarks at the LHC”, Invited talk at Physics at LHC Workshop: From Experiment to Theory, Princeton University, March 21-24, 2007.
- C65. “ $B(D_s^+ \rightarrow \ell^+\nu)$ and the Decay Constant $f(D_s^+)$ ” & “Measurement of σ_{Total} in e^+e^- Annihilations Below 10.56 GeV”, Invited talk at EPS HEP 2007 - International Europhysics Conference on High Energy Physics, Manchester, United Kingdom, July 19-25, 2007.
- C66. “Performance of the CLEO Ring Imaging Cherenkov Detector”, Invited talk at 2007 IEEE Nuclear Science Symposium & Medical Imaging Conference, Honolulu, Hawaii, October 27-November 3, 2007.
- C67. “Updated CLEO Measurements of Charm Meson Decay Constants”, Plenary talk at Lattice QCD Meets Experiment Workshop 2007, Fermilab, Batavia, Illinois, December 10-11, 2007.
- C68. “The Purely Leptonic Decays $D^+ \rightarrow \mu^+\nu$ and $D_s^+ \rightarrow lepton^+\nu$ at CLEO”, Invited talk at XLIII Rencontres de Moriond Workshop, La Thuile, Italy, March 3-13, 2008. To appear in Proceedings of Flavor Physics and CP Violation 2008 (FPCP’2009), Rencontres de Moriond QCD and High Energy Interactions (2008).
- C69. “The Accomplishments of the CESR/CLEO Program”, Invited talk at American Physical Society meeting, April 2008.
- C70. “CLEO Hot Topics” and “Leptonic Decays”, Invited talk at 6th Conference on Flavor Physics & CP Violation (FPCP’2008), Taipei, Taiwan, May 2-10, 2008.
- C71. “Evolution of the CLEO Detector and its Impact”, Invited talk at Symposium Celebrating CLEO & CESR, Cornell University, Ithaca, New York, May 30-31, 2008.
- C72. “ D and D_s Leptonic and Semileptonic Decays at CLEO,” presented at Moriond QCD and High Energy Interactions, La Thuile, Italy, March 13 - 20, 2010.
- C73. “ D Leptonic Decays,” presented at Flavor Physics and CP Violation, Torino, Italy, May 25-29, 2010.
- C74. “First Physics Results from LHCb,” presented at Flavor Physics and CP Violation, Torino, Italy, May 25-29, 2010.
- C75. “LHCb Physics” - Lecture at Flavianet School on Flavour Physics 2010, Bern Switzerland, June 22,23, 2010.

- C76. "Measurement of the $b\bar{b}$ Cross Section in 7 TeV Proton Proton Collisions" & "The LHCb Upgrade" - LHCb Collaboration meeting, St. Petersburg, Russia, June 6-July 3, 2010.
- C77. "S-waves and the extraction of β_s ," presented at 35th Int'l. Conf. on High Energy Physics, Paris, France, July 21-28, 2010.
- C78. "S-waves and the measurement of β_s in B_s decays," presented at 35 Int. Conf. on High Energy Physics, Paris, France, July 21-28, 2010.
- C79. "First Physics Results from LHCb", presented at the 35th Int'l Conference on High Energy Physics, Paris, France, July 21-28, 2010.
- C80 "B Physics in the LHC Era", plenary presentation at Phenomenology 2011 Symposium, Univ. of Wisconsin at Madison, May 9-11, 2011.
- C81 "Heavy Flavor Physics", plenary presentation at Meeting of the Division of Particles and Fields of the American Physical Society, Brown University, Providence, RI, August 9-13, 2011.
- C82 "Heavy Flavor Highlights", plenary presentation at Brookhaven Forum 2011: A First Glimpse of the Tera Scale, Brookhaven National Laboratory, Upton, LI, NY, Oct. 19-21, 2011.
- C83 "New Physics from Flavour", plenary presentation at 36th International Conference for High Energy Physics, Melbourne, Australia, July 4-11, 2012.
- C84. "New Physics from Flavour", University of Maryland, College Park, MD, September 19, 2012.
- C85. "In Pursuit of New Physics with LHCb", Johns Hopkins University, Baltimore, MD, September 20, 2012.
- C86. "New Physics from Flavour", Research Progress Meeting, Lawrence Berkeley National Laboratory, Berkeley, CA, September 27, 2012.
- C87. "In Pursuit of New Physics with LHCb", University of Minnesota, Minneapolis, MN, October 17, 2012.
- C88. "In Pursuit of New Physics with LHCb", Tufts University, Cambridge, MA, October 26, 2012.
- C89. "Indirect Manifestations of New Physics: Experimental Tests", *Frontiers of High Energy Physics IMSc Golden Jubilee Symposium*, Chennai, India, December 13, 2012.
- C90. "New Physics from LHCb", Brookhaven National Laboratory, Upton, LI, NY, January 28, 2013.

- C91. "In Pursuit of New Physics with LHCb", Columbia University, New York, NY, April 1, 2013.
- C92. "Use of $B^- \rightarrow J/\psi f_0$ decays to discern the q anti-q or tetraquark nature of scalar mesons", APS *Division of Particles and Fields meeting*, University of California, Santa Cruz, CA, August 16, 2013.
- (C93. "Summary and Future", workshop *Implications of LHCb measurements and future prospects*, CERN, Geneva, Switzerland, October 14-16, 2013.
- C94. "LHCb Highlights and Upgrades", 2013 *US LHC Users Organization Annual Meeting*, University of Wisconsin, Madison, WI, November 6-9, 2013.
- C95. "Use of RICH detectors for physics", 8th International Workshop on Ring Imaging Cherenkov Detectors (RICH'2013), Shonan Village Center, Hayama, Kanagawa, Japan, December 2-6, 2013.

D. Conference Papers

- D1. J. Alexander *et al.*, (the CLEO Collaboration), "Electronic Branching Ratio of the Tau Lepton." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D2. G. Crawford *et al.*, (the CLEO Collaboration), "A Precision Measurement of the Tau Lepton Lifetime." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D3. D. S. Akerib *et al.*, (the CLEO Collaboration), "Tau Decays to Single Charged Hadrons Plus ℓ^0 's." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D4. M. S. Alam *et al.*, (the CLEO Collaboration), "Some Decays of the Λ_c^+ to Final States with Photons." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D5. R. Ammar *et al.*, (the CLEO Collaboration), "Study of D^0 Decays to Neutral Particles." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D6. D. Bortoletto *et al.*, (the CLEO Collaboration), "The Decay $\Lambda_c \rightarrow X \Lambda \ell^+ \nu_\ell$ and a Normalization for $\Lambda_c \rightarrow p K^- \pi^+$." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D7. M. Goldberg *et al.*, (the CLEO Collaboration), "Measurement of the $D^*(2010)$ Branching Fractions." *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).

- D8. R. J. Morrison *et al.*, (the CLEO Collaboration), “Two-Body D_s^+ Decays to $\eta\pi^+$, $\eta'\pi^+$, $\eta\rho^+$, $\eta'\rho^+$, and $\phi\rho^+$.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D9. P. Avery *et al.*, (the CLEO Collaboration), “Observation of the Decay $\Xi_c^0 \rightarrow \Omega^- K^+$.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D10. Y. Kubota *et al.*, (the CLEO Collaboration), “ ψ Production in e^+e^- Annihilations in the $Y(4S)$ Energy Region.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D11. D. R. Johnson *et al.*, (the CLEO Collaboration), “Inclusive and Exclusive Decays of B Mesons to χ_{c1} .” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D12. M. Battle *et al.*, (the CLEO Collaboration), “Search for Electromagnetic-Penguin-Mediated B Decays.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D13. F. Butler *et al.*, (the CLEO Collaboration), “Analysis of Hadronic Transitions in Decays of the $Y(3S)$.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D14. S. Henderson *et al.*, (the CLEO Collaboration), “Fragmentation Studies in the 10 GeV Energy Region.” *The Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics*, Geneva (1991).
- D15. S. Stone - “The Goals and Techniques of BTeV and LHC-B”, proceedings of the International School of Physics-Enrico Fermi, Varenna on Lake Como, Villa Monastero, Course CXXXVII Heavy Flavour Physics: A Probe of Nature’s Grand Design, ed. I. Bibi and L. Moroni, Societa Italiana de Fisica, Bologna, Italy, July 8-18, 1997.
- D16. S. Stone - “The BTeV Program”, proceedings of the 2nd International Conference on B Physics and CP Violation, Honolulu, Hawaii, March 24-27, 1997 (Pg. 61), World Scientific 1998, ed. by T. E. Browder, F. A. Harris, and S. Pakvasa.
- D17. S. Stone - “The Discovery of the B Mesons”, proceedings of the b20 Symposium: *Twenty Beautiful Years of Bottom Physics*, Chicago, Illinois, June-July 1997, American Institute of Physics 1998 (Pg. 75), AIP Conference Proceedings, 424 (1998), ed. by R. Burnstein, D. Kaplan, and H. Rubin.
- D18. S. Stone - “The BTeV Program”, (Pg. 479) Proceedings from *Particle Physics and Cosmology First Tropical Workshop*, High Energy Physics: Second Latin American

Symposium, San Juan, Puerto Rico, April 1998, AIP Conference Proceedings, 444 (1998), ed. by J. F. Nieves.

- D19. S. Stone - "Weak Decays, CKM and CP Violation", Proceedings from the 17th International Workshop on Weak Interactions and Neutrinos (WIN99), Capetown, South Africa, January 1999 (Pg. 447) World Scientific, Singapore 2000, ed. by C. A. Dominguez and R. D. Viollier.
- D20. S. Stone - "Weak Decays, CKM and CP Violation", Proceedings of the Les Rencontres de Physique de la Vallee d'Aoste - Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, Italy, February 28 - March 6, 1999. Instituto Nazionale Di Fisica Nucleare Laboratory Nazionali di Frascati, ed. by Mario Greco, Frascati Physics Series, Volume XIV, Pg. 189.
- D21. S. Stone - "Rare Non-hadronic b Decays", presented at the Fourth International Workshop on Particle Physics Phenomenology, National Taiwan University, Kaohsiung, Taiwan, June 14-24, 1998. To appear in proceedings.
- D22. S. Stone - "Future B Experiments from the BTeV/LHC-b Perspective", Proceedings of the Third International Conference on B Physics and CP Violaton, Taipei, Taiwan, December 3-7, 1999. World Scientific, Singapore 2000, Pg. 450, ed. by H. -Y. Cheng, W. -S. Hou.
- D23. S. Stone - "Pathological Science", Proceedings from Theoretical Advanced Study Institute in Elementary Particle Physics, FLAVOR PHYSICS FOR THE MILLENIUM, TASI 2000, University of Colorado, Boulder, June 2000. World Scientific, Singapore 2001, ed. by J. L. Rosner.
- D24. S. Stone - "Hadronic B Decays to Charm from CLEO", Proceedings of the 30th International Conference on High Energy Physics, Osaka, Japan, July 27 - August 2, 2000. World Scienfic, Singapore, Vol. II, Pg. 842, ed. by C. S. Lim and T. Yamanaka.
- D25. S. Stone - "The BTeV Detector", Proceedings of the 30th International Conference on High Energy Physics, Osaka, Japan, July 27 - August 2, 2000. World Scientific, Singapore, Vol. II, Pg. 1223, ed. by C. S. Lim and T. Yamanaka.
- D26. S. Stone - "Conference Summary", to appear in proceedings of BEAUTY 2000, Kibbutz Maagan, Israel, September 2000, edited by S. Erhan, Y. Rozen, and P. E. Schlein.
- D27. S. Stone - "Probing New Physics with b Decays", to appear in proceedings of SNOWMASS 2001, Working Group on Flavor Physics (P2), Snowmass, Colorado, July 2001.
- D28. S. Stone - "Heavy Flavour Physics: Theory and Experimental Results in Heavy Quark Physics", Proceedings of the 55th Scottish Universities Summer School in

Physics, St. Andrews, August 7-23, 2001. Copublished by Scottish Universities Summer School in Physics & Institute of Physics Publishing, London 2002, Pg. 237, ed. by C.T.H. Davies and S.M. Playfer.

- D29. S. Stone et al., "Construction, Pattern Recognition and Performance of the CLEO III LiF-TEA RICH Detector" presented at the Fourth Workshop on RICH Detectors, Pylos, Greece, June 2002 to appear in proceedings.
- D30. "New Narrow $c\bar{s}$ States from CLEO: Observation of the $D_{sJ}(2463) \rightarrow D_s^* \pi^0$ & Confirmation of the $D_{sJ}^*(2317) \rightarrow D_s \pi^0$ ", presented at MRST 2003 Conference, "Joefest" - Syracuse University, Syracuse, New York, May 13-15, 2003; Conference on the Intersections of Particle & Nuclear Physics (CIPANP 2003), New York, New York, May 19-24, 2003; Flavor Physics & CP Violation (FPCP 2003), Ecole Polytechnique, Paris, France, June 3-6, 2003. To appear in proceedings HEP-PH/0308166.
- D31. "Experimental Results in Heavy Flavour Physics", Plenary talk presented at the International Europhysics Conference on High Energy Physics - HEP 2003 European Physical Society, Aachen, Germany, July 17-23, 2003. To appear in proceedings HEP-PH/0310153.
- D32. "Hadronic Charm Decays and D Mixing", presented at Flavor Physics and CP Violation Conference, Vancouver, B.C., Canada, April 9-12, 2006. To appear in proceedings HEP-PH/0605134.
- D33. "Measurement of $D_s^+ \rightarrow \ell^+ \nu$ and the Decay Constant f_{D_s} ", presented at XXXIII International Conference on High Energy Physics, Moscow, Russia, July 2006. To appear in proceedings HEP-EX/0610026.
- D34. " $B(D_s^+ \rightarrow \ell^+ \nu)$ and the Decay Constant $f_{(D_s^+)}$ " and "Measurement of σ_{Total} in e^+e^- Annihilations Below 10.56 GeV", presented at The 2007 Europhysics Conference on High Energy Physics, Manchester, England, July 19-25, 2007. To appear in proceedings - arXiv:0709.2706, arXiv:0710.3288 respectively.
- D35. "The Purely Leptonic Decays $D^+ \rightarrow \mu^+ \nu$ and $D_s^+ \rightarrow \ell^+ \nu$ at CLEO", in Proceedings of XLIII Rencontres de Moriond Workshop, La Thuile, Italy, March 3-13, 2008.
- Not updated beyond this date due to the fact that later conference papers are usually submitted for publication.

E. Conference Organization, Committees

- E1. Organizing Committee of Weak Decays of Heavy Quarks at 1983 International Symposium of Lepton and Photon Interactions at High Energies, Ithaca, New York, August 4-9, 1983.

- E2. Session on Weak Decays (with R. Rückl) at European Physical Society, Uppsala, Sweden, July 1987.
- E3. Session on Weak Decays and CP Violation at American Physical Society meeting Storrs, Connecticut, August 1988.
- E4. Session on Heavy Quark Decay at Int. Workshop on Weak Interactions and Neutrino's, Ginosar, Israel, April 1989.
- E5. Session Summary on CP Violation and Rare Decays at Workshop on $\bar{B}B$ Factories and Related Physics Issues, Chateau de Blois, France, June 1989.
- E6. Organized Program of Workshop Towards Establishing a b-factory, Syracuse University, September, 1989.
- E7. Organizing Committee of 1990 Summer Study on High Energy Physics Research Directions for the Decade, Snowmass, Colorado, June 1990.
- E8. Organizing Committee of Future Directions in B Physics, Ohio State University, May 1991.
- E9. Organizing Committee of TRIUMF-IPP B-Factory Workshop: Introduction and Review of CP Violation Physics at Proposed e^+e^- B-Factories, Vancouver, BC, June 1991.
- E10. Organizing Committee of UNK B-Factory Workshop, Prague, Czechoslovakia, January 18-22, 1993.
- E11. Program Advisory Committee for Fermilab, April 1988 - July 1993.
- E12. Organizing Committee of 5th International Symposium on Heavy Flavour Physics, Montreal, Canada, July 6-10, 1993.
- E13. Organizing Committee of The 2nd International Workshop on B-Physics at Hadron Machines, Le Mont Saint Michel, Normandy, France, April 25-29, 1994.
- E14. CLEO III Steering Committee - 1994.
- E15. International Advisory Committee - 6th International Symposium on Heavy Flavour Physics, Pisa, Italy, June 5-9, 1995.
- E16. International Advisory Committee - International Workshop on RICH Detectors (RICH '95), Uppsala University, Uppsala, Sweden, June 12-16, 1995.
- E17. International Advisory Committee - 3rd International Workshop on B-Physics at Hadron Machines (Beauty '95), University of Oxford, Oxford, United Kingdom, July 10-14, 1995.

- E18. International Advisory Committee - 5th International Workshop on B-Physics at Hadron Machines (Beauty '97), UCLA, Los Angeles, California, October 13-17, 1997.
- E19. Scientific Advisory Committee - Third International Conference on Cherenkov Techniques-RICH '98, Ein-Gedi, Dead Sea, Israel, November 15-20, 1998.
- E20. International Advisory Committee - 6th International Conference on *B*-Physics at Hadron Machines (BEAUTY'99), University of Ljubljani, Ljubljana, Slovenia, June 21-25th, 1999.
- E21. International Advisory Committee - Third International Conference on *B* Physics and CP Violation, Taiwan, December 3-7, 1999.
- E22. International Organizing Committee - "Flavor Physics & CP Violation" (FPCP 2002), University of Pennsylvania, Philadelphia, Pennsylvania, May 16-18, 2002.
- E23. International Advisory Committee - Fourth Workshop on RICH Detectors at the Nestor Institute, Pylos, Greece, June 5-10, 2002.
- E24. Program Committee - First International Workshop on Frontier Science 2002 - Charm, Beauty and CP, Laboratori Nazionali di Frascati, Italy, October 6-11, 2002.
- E25. Organizing Committee - Workshop on High Performance, Fault Adaptive, Large Scale Real-Time Systems, Vanderbilt University, Nashville, Tennessee, November 14-15, 2002.
- E26. International Organizing Committee - "Flavor Physics & CP Violation" (FPCP 2003), Ecole Polytechnique, Paris, France, June 3-6, 2003.
- E27. International Organizing Committee - International Workshop on Quantum Chromodynamics Theory and Experiment (QCD@Work 2003), University of Bari, Conversano, Bari, Italy, June 14-18, 2003.
- E28. International Advisory Committee - 9th International Conference on B-Physics at Hadron Machines (BEAUTY 2003), Carnegie Mellon University, Pittsburgh, Pennsylvania, October 14-18, 2003.
- E29. International Organizing Committee - "Flavor Physics and CP Violation" (FPCP 2004), Daegu, Korea, October 4-9, 2004.
- E30. International Advisory Committee - 5th International Workshop on Ring-Imaging Cherenkov Detectors (RICH 2004), Playa del Carmen, Quintana Roo, Yucatan, Mexico, November 30-December 5, 2004.

- E31. International Advisory Committee - 20th International Workshop on Weak Interactions and Neutrinos (WIN'05), Delphi, Greece, June 6-11, 2005.
- E32. International Advisory Committee - International Workshop on Quantum Chromodynamics Theory and Experiment (QCD@ Work 2005), University of Bari, Conversano (Bari, Italy), June 16-20, 2005.
- E33. International Advisory Committee - 10th International Conference on B-Physics at Hadron Machines (BEAUTY'2005) Assisi (Perugia), Italy, June 20-24, 2005.
- E34. International Advisory Committee - Flavour in the era of the LHC: A Workshop on the interplay of flavour and collider physics, CERN, Geneva, Switzerland, November 7-10, 2005.
- E35. International Advisory Committee - Flavour in the era of the LHC: A Workshop on the interplay of flavour and collider physics, CERN, Geneva, Switzerland, February 6-8; May 15-17, October 9-11, 2006.
- E36. International Advisory Committee - Flavor Physics & CP Violation (FPCP'2006), Vancouver, BC, Canada, April 9-12, 2006.
- E37. International Advisory Committee - International Workshop on Quantum Chromodynamics Theory and Experiment (QCD @ Work 2006), University of Bari, Conversano (Bari, Italy), June 2006
- E38. International Advisory Committee - 11th International Conference on B-physics at Hadron Machines (BEAUTY'2006), University of Oxford, United Kingdom, September 25-29, 2006.
- E39. International Advisory Committee - Flavour in the era of the LHC: A Workshop on the interplay of flavour and collider physics, CERN, Geneva, Switzerland, March 26-28, 2007.
- E40. International Advisory Committee - Flavor Physics & CP Violation (FPCP'2007), University of Ljubljana, Bled, Slovenia, May 12-16, 2007.
- E41. International Advisory Committee - International Workshop on Quantum Chromodynamics Theory and Experiment (QCD @ Work 2007), University of Bari, Martina Franca, Italy, June 16-20, 2007.
- E42. International and Local Organizing Committee - 16th International Workshop on Vertex Detectors (Vertex2007), Crowne Plaza Resort, Lake Placid, New York, September 23-28, 2007.

- E43. International Organizing Committee - Flavor Physics & CP Violation (FPCP'2008), National Taiwan University, Taipei, Taiwan, May 5-9, 2008.
- E44. International Organizing Committee - 17th International Workshop on Vertex Detectors (Vertex'2008), Uto Island, Sweden, July 27-August 1, 2008.
- E45. International and Local Organizing Committee - Flavor Physics & CP Violation 2009 (FPCP'2009), Crowne Plaza Resort, Lake Placid, New York, May 27-July, 2009.
- E46. International Advisory Committee - Beauty 2009: 12th International Conference on B-Physics at Hadron Machines - In Memory of Peter Schlein, Heidelberg University, Germany, September 7-11, 2009.
- E47. International Advisory Committee - RICH 2010: 7th International Workshop on Ring Imaging Cherenkov Detectors, Cassis, Provence, France, May 3-7, 2010.
- E48. International Organizing Committee - Vertex2010: 19th International Workshop on Vertex Detectors, Loch Lomond, Scotland, June 6-11, 2010.
- E49. International Advisory Committee - BEAUTY 2011: 13th International Conference on B-Physics at Hadron Machines, Amsterdam, The Netherlands, April 4-8, 2011.
- E50. International Organizing Committee - Flavor Physics & CP Violation (FPCP'2011), Maale Hachamisha, Israel, May 23-27, 2011.
- E51. International Advisory Committee - 25th International Workshop on Lepton Photon Interactions at High Energies (LP011), Tata Institute of Fundamental Research, Mumbai, India, August 22-27, 2011.
- E52. International Organizing Committee - Vertex2011: 20th International Workshop on Vertex Detectors, Rust, Austria, June 19-24, 2011.
- E53. International Organizing Committee - Flavor Physics & CP Violation (FPCP'2012), Hefei, China, May 21-25, 2012.
- E54. International Advisory Committee - 36th International Conference on High Energy Physics (ICHEP 2012), Melbourne, Australia, July 4-11, 2012.
- E55. International Committee - 21st International Workshop on Vertex Detectors (Vertex'2012), Seogwipo KAL Hotel, Jeju, Korea, September 16-21, 2012.
- E56. International Advisory Committee - 14th International Conference on B-Physics at Hadron Machines (BEAUTY'2013), Complesso di San Giovanni in Monte, Bologna, Italy, April 8-12, 2013.

- E57. International Advisory Committee - Flavor Physics & CP Violation (FPCP'2013), Hotel Atlantico Buzios, Rio, Brazil, May 19-24, 2013.
- E58. International Committee - Flavor Physics & CP Violation (FPCP'2014), Marseille, France, May 26-30, 2014.