

Publication List for Dr. Lee F. Thompson

WA69 Publications

1. A Ring Imaging Čerenkov Detector for the CERN Omega Spectrometer,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
IEEE Transactions in Nuclear Science **NS-32** (1985) 674–680.
2. The Design of the Optical Components and Gas Control Systems of the CERN Omega Ring Image Čerenkov Detector,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Nuclear Instruments and Methods in Physics Research **A241** (1985) 339–362.
3. The Recent Operational Performance of the CERN Omega Ring Imaging Čerenkov Detector,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
IEEE Transactions in Nuclear Science **NS-33** (1986) 122–131.
4. A Ring Image Čerenkov Detector for the CERN Omega Spectrometer - The Design and Recent Performance,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Nuclear Instruments and Methods in Physics Research **A248** (1986) 76–85.
5. The Omega Spectrometer Ring Imaging Čerenkov Detector : Recent Detector Modifications and Event Analysis,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
IEEE Transactions in Nuclear Science **NS-34** (1987) 504–510.
6. Inclusive Photoproduction of Single Charged Particles at High p_T ,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **43** (1989) 63–74.
7. A Study of the Point-like Interactions of the Photon using Energy-flows in Photo- and Hadro-production for Incident Energies between 65 and 170 GeV,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **46** (1990) 35–43.
8. Forward Charge Asymmetry in low p_T Photoproduction of Hadrons,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **47** (1990) 397–400.
9. Separation of Minimum and Higher Twist in Photoproduction,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **50** (1991) 179–184.
10. Inclusive Production of π^0 -mesons in πp , Kp and γp collisions at energies around 100 GeV,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **52** (1991) 397–405.
11. Comparison of the Photon and Hadron Induced Production of ρ^0 mesons in the Energy Range of 65 to 175 GeV,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **53** (1992) 581–594.
12. Production of $f_2(1270)$ and $f_0(975)$ Mesons by Photons and Hadrons of Energy 65-175 GeV,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **56** (1992) 185–192.
13. Inclusive Production of η -mesons in πp , Kp and γp Collisions at Energies around 100 GeV,
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **54** (1992) 185–191.

14. Photo- and Hadro- production of $\phi(1020)$, $K^{*0}(892)$ and $\bar{K}^{*0}(892)$ mesons in the Energy Range 65 to 175 GeV
R. J. Apsimon *et al.*, OMEGA Photon Collaboration,
Zeitschrift für Physik C - Particles and Fields **61** (1994) 383–398.

ALEPH Publications

15. Determination of the Number of Light Neutrino Species,
D. Decamp et al., **Phys. Lett.** **231B** (1989) 519
16. Properties of Hadronic Events in e^+e^- Annihilation at $\sqrt{s} = 91$ GeV,
D. Decamp et al., **Phys. Lett.** **234B** (1990) 209
17. Determination of the Leptonic Branching Ratios of the Z,
D. Decamp et al., **Phys. Lett.** **234B** (1990) 399
18. Search for Neutral Higgs Boson from Z^0 Decay,
D. Decamp et al., **Phys. Lett.** **236B** (1990) 233
19. Search for Supersymmetric Particles Using Acoplanar Charged-Particle Pairs from Z^0 Decays,
D. Decamp et al., **Phys. Lett.** **236B** (1990) 86
20. A Search for New Quarks and Leptons from Z^0 Decay,
D. Decamp et al., **Phys. Lett.** **236B** (1990) 511
21. Search for Excited Leptons in Z^0 Decay,
D. Decamp et al., **Phys. Lett.** **236B** (1990) 501
22. Search for Neutral Higgs Bosons from Supersymmetry in Z^0 Decays,
D. Decamp et al., **Phys. Lett.** **237B** (1990) 291
23. A Precise Determination of the Number of Families with Light Neutrinos and of the Z Boson Partial Widths,
D. Decamp et al., **Phys. Lett.** **235B** (1990) 399
24. Search for the Neutral Higgs Boson from Z^0 Decay in the Higgs Mass Range between 11 and 24 GeV,
D. Decamp et al., **Phys. Lett.** **241B** (1990) 141
25. Search for Decays of the Z^0 into a Photon and a Pseudoscalar Meson,
D. Decamp et al., **Phys. Lett.** **241B** (1990) 635
26. ALEPH: A Detector for Electron-Positron Annihilations at LEP,
D. Decamp et al., **Nucl. Instrum. Methods A** **294** (1990) 121
27. A Search for Pair-Produced Charged Higgs Bosons in Z^0 Decays,
D. Decamp et al., **Phys. Lett.** **241B** (1990) 623
28. Heavy Flavour Production in Z Decays,
D. Decamp et al., **Phys. Lett.** **244B** (1990) 551
29. Search for Neutralino Production in Z Decays,
D. Decamp et al., **Phys. Lett.** **244B** (1990) 541
30. Search for a Very Light Higgs Boson in Z Decays,
D. Decamp et al., **Phys. Lett.** **245B** (1990) 289
31. Searches for the Standard Higgs Boson,
D. Decamp et al., **Phys. Lett.** **246B** (1990) 306
32. Measurement of Electroweak Parameters from Z Decays into Fermion Pairs,
D. Decamp et al., **Zeit. Phys.** **C48** (1990) 365

33. Search for Excited Neutrinos in Z Decay,
D. Decamp et al., **Phys. Lett.** **250B** (1990) **172**
34. Measurement of the Strong Coupling Constant α_s from Global Event-Shape Variables of Hadronic Z Decays,
D. Decamp et al., **Phys. Lett.** **255B** (1991) **623**
35. Measurement of $B - \bar{B}$ Mixing at the Z,
D. Decamp et al., **Phys. Lett.** **258B** (1991) **236**
36. Measurement of the B hadron lifetime,
D. Decamp et al., **Phys. Lett.** **257B** (1991) **492**
37. Measurement of α_s from the Structure of Particle Clusters Produced in Hadronic Z Decays,
D. Decamp et al., **Phys. Lett.** **257B** (1991) **479**
38. Search for a New Weakly Interacting Particle,
D. Decamp et al., **Phys. Lett.** **262B** (1991) **139**
39. Measurement of Charge Asymmetry in Hadronic Z Decays,
D. Decamp et al., **Phys. Lett.** **259B** (1991) **377**
40. Charged Particle Pair Production Associated with a Lepton Pair in Z Decays: Indication of an Excess in the Tau Channel,
D. Decamp et al., **Phys. Lett.** **263B** (1991) **112**
41. Measurement of the Forward-Backward Asymmetry in $Z \rightarrow b\bar{b}$ and $Z \rightarrow c\bar{c}$,
D. Decamp et al., **Phys. Lett.** **263B** (1991) **325**
42. Measurement of Isolated Photon Production in Hadronic Z Decays,
D. Decamp et al., **Phys. Lett.** **264B** (1991) **476**
43. Measurement of the Polarization of τ Leptons Produced in Z Decays,
D. Decamp et al., **Phys. Lett.** **265B** (1991) **430**
44. Improved Measurements of Electroweak Parameters from Z Decays into Fermion Pairs,
D. Decamp et al., **Zeit. Phys.** **C53** (1992) **1**
45. Search for the Neutral Higgs Bosons of the MSSM and other Two-doublet Models,
D. Decamp et al., **Phys. Lett.** **265B** (1991) **475**
46. Production and Decay of Charmed Mesons at the Z Resonance,
D. Decamp et al., **Phys. Lett.** **266B** (1991) **218**
47. An Investigation into Intermittency,
D. Decamp et al., **Zeit. Phys.** **C53** (1992) **21**
48. Measurement of the Absolute Luminosity with the ALEPH Detector,
D. Decamp et al., **Zeit. Phys.** **C53** (1991) **375**
49. Searches for New Particles in Z Decays Using the ALEPH Detector,
D. Decamp et al., **Physics Reports** **V** **216** (1992) **253**
50. Measurement of the Charged Particle Multiplicity Distribution in Hadronic Z Decays,
D. Decamp et al., **Phys. Lett.** **273B** (1991) **181**
51. A Study of Bose-Einstein Correlations in e^+e^- Annihilation at 91 GeV,
D. Decamp et al., **Zeit. Phys.** **C54** (1992) **75**
52. Measurement of Tau Branching Ratios,
D. Decamp et al., **Zeit. Phys.** **C54** (1992) **211**
53. Evidence for b Baryons in Z Decays,
D. Decamp et al., **Phys. Lett.** **278B** (1992) **209**

54. Measurement of the Tau Lepton Lifetime,
D. Decamp et al., **Phys. Lett.** **279B** (1992) 411
55. Evidence for the Triple-Gluon Vertex from Measurements of the QCD Colour Factors in Z Decay into 4 Jets,
D. Decamp et al., **Phys. Lett.** **284B** (1992) 151
56. Measurement of α_s in Hadronic Z Decays Using All-Orders Resummed Predictions,
D. Decamp et al., **Phys. Lett.** **284B** (1992) 163
57. Measurement of $B - \bar{B}$ Mixing at the Z using a Jet-Charge Method,
D. Buskulic et al., **Phys. Lett.** **284B** (1992) 177
58. Search for a very light CP-odd neutral Higgs boson of the MSSM,
D. Buskulic et al., **Phys. Lett.** **285B** (1992) 309
59. Properties of Hadronic Z Decays and Test of QCD Generators,
D. Buskulic et al., **Zeit. Phys.** **C55** (1992) 209
60. Observation of the Semileptonic Decays of B_s and Λ_b Hadrons at LEP,
D. Buskulic et al., **Phys. Lett.** **294B** (1992) 145
61. Measurement of the Production Rates of η and η' in Hadronic Z Decays,
D. Buskulic et al., **Phys. Lett.** **292B** (1992) 210
62. Updated Measurement of the Average b Hadron Lifetime,
D. Buskulic et al., **Phys. Lett.** **295B** (1992) 174
63. A Measurement of the b Baryon Lifetime,
D. Buskulic et al., **Phys. Lett.** **297B** (1992) 449
64. Measurement of Mean Lifetime and Branching Fractions of b Hadrons Decaying to J/ψ ,
D. Buskulic et al., **Phys. Lett.** **295B** (1992) 396
65. Measurement of Prompt Photon Production in Hadronic Z decays,
D. Buskulic et al., **Zeit. Phys.** **C57** (1993) 17
66. Search for CP Violation in $Z \rightarrow \tau\tau$,
D. Buskulic et al., **Phys. Lett.** **297B** (1992) 459
67. Measurement of the $b \rightarrow \tau^- \bar{\nu}_\tau X$ Branching Ratio,
D. Buskulic et al., **Phys. Lett.** **298B** (1992) 479
68. A Precise Measurement of the τ Lepton Lifetime,
D. Buskulic et al., **Phys. Lett.** **297B** (1992) 432
69. Search for Particles with Unexpected Mass and Charge in Z Decays,
D. Buskulic et al., **Phys. Lett.** **303B** (1993) 198
70. Measurement of the Tau Polarization at the Z Resonance,
D. Buskulic et al., **Zeit. Phys.** **C59** (1993) 369
71. Update of Electroweak Parameters from Z Decays,
D. Buskulic et al., **Zeit. Phys.** **C60** (1993) 71
72. Measurement of the strong coupling constant using τ decays,
D. Buskulic et al., **Phys. Lett.** **307B** (1993) 209
73. Measurement of the \bar{B}^0 and B^- Meson Lifetimes,
D. Buskulic et al., **Phys. Lett.** **307B** (1993) 194
74. Search for contact interaction in the reactions $e^+e^- \rightarrow l^+l^-$ and $e^+e^- \rightarrow \gamma\gamma$,
D. Buskulic et al., **Zeit. Phys.** **C59** (1993) 215
75. Measurement of the mass of the Z boson and the energy calibration of LEP,
The LEP Collaborations: Aleph, Delphi, L3 and Opal, **Phys. Lett.** **307B** (1993) 187

76. Search for high mass photon pairs in $e^+e^- \rightarrow f\bar{f}\gamma\gamma$ ($f = e, \mu, \tau, \nu, q$) at LEP,
D. Buskulic et al., Phys. Lett. 308B (1993) 425
77. An Experimental Study of $\gamma\gamma \rightarrow$ hadrons at LEP,
D. Buskulic et al., Phys. Lett. 313B (1993) 509
78. First Measurement of the B_S Meson Mass,
D. Buskulic et al., Phys. Lett. 311B (1993) 425
79. Observation of the time dependence of $B_d^0 - \bar{B}_d^0$ mixing,
D. Buskulic et al., Phys. Lett. 313B (1993) 498
80. A Precise Measurement of $\Gamma_{Z \rightarrow b\bar{b}} / \Gamma_{Z \rightarrow \text{hadrons}}$,
D. Buskulic et al., Phys. Lett. 313B (1993) 535
81. Search for the Standard Model Higgs Boson,
D. Buskulic et al., Phys. Lett. 313B (1993) 299
82. Search for non-minimal Higgs boson produced in the reaction $e^+e^- \rightarrow hZ^*$,
D. Buskulic et al., Phys. Lett. 313B (1993) 312
83. Measurement of the Ratio $\Gamma_{b\bar{b}} / \Gamma_{\text{had}}$ using Event Shape Variables,
D. Buskulic et al., Phys. Lett. 313B (1993) 549
84. Measurement of the b Hadron Lifetime with the Dipole Method,
D. Buskulic et al., Phys. Lett. 314B (1993) 459
85. A Direct Measurement of the Invisible Width of the Z from Single Photon Counting,
D. Buskulic et al., Phys. Lett. 313B (1993) 520
86. Correlation measurements in $Z \rightarrow \tau^+\tau^-$ and the τ Neutrino Helicity,
D. Buskulic et al., Phys. Lett. 321B (1994) 168
87. Production of Charmed Mesons in Z Decays,
D. Buskulic et al., Zeit. Phys. C62 (1994) 1
88. Measurement of the B_S^0 lifetime,
D. Buskulic et al., Phys. Lett. 322B (1994) 275
89. An investigation of B_d^0 and B_S^0 oscillation,
D. Buskulic et al., Phys. Lett. 322B (1994) 441
90. Heavy Flavour Production and Decay with Prompt Leptons in the ALEPH Detector,
D. Buskulic et al., Zeit. Phys. C62 (1994) 179
91. Heavy quark tagging with leptons in the ALEPH detector,
D. Buskulic et al., Nucl. Instrum. Methods A 346 (1994) 461
92. Z production cross sections and lepton pair forward-backward asymmetries,
D. Buskulic et al., Zeit. Phys. C62 (1994) 539
93. One-prong τ decays into charged kaons,
D. Buskulic et al., Phys. Lett. 332B (1994) 209
94. K^0 production in one-prong τ decays,
D. Buskulic et al., Phys. Lett. 332B (1994) 219
95. Production of K^0 and Λ in hadronic Z decays,
D. Buskulic et al., Zeit. Phys. C64 (1994) 361
96. A Measurement of A_{FB}^b in Lifetime Tagged Heavy Flavour Z Decays,
D. Buskulic et al., Phys. Lett. 335B (1994) 99
97. Observation of monojet events and tentative interpretation,
D. Buskulic et al., Phys. Lett. 334B (1994) 244

98. Measurement of the $b \rightarrow \tau^- \bar{\nu}_\tau X$ Branching Ratio and Upper Limit on $B^- \rightarrow \tau^- \bar{\nu}_\tau$,
D. Buskulic et al., Phys. Lett. B343 (1995) 444
99. Study of four-fermion final state at the Z resonance,
D. Buskulic et al., Zeit. Phys. C66 (1995) 3
100. Performance of the ALEPH detector at LEP,
D. Buskulic et al., Nucl. Instrum. Methods A 360 (1995) 481
101. A Study of $D^{*+}\pi^-$ Production in Semileptonic B Decay,
D. Buskulic et al., Phys. Lett. B345 (1995) 103
102. Search for CP violation in the decay $Z \rightarrow \tau^+\tau^-$,
D. Buskulic et al., Phys. Lett. B346 (1995) 371
103. Inclusive π^\pm , K^\pm and (p, \bar{p}) Differential Cross-sections at the Z Resonance,
D. Buskulic et al., Zeit Phys. C66 (1995) 355
104. Study of the Subjet Structure of Quark and Gluon Jets,
D. Buskulic et al., Phys. Lett. B346 (1995) 389
105. Michel Parameters and τ Neutrino Helicity from Decay Correlations in $Z \rightarrow \tau^+\tau^-$,
D. Buskulic et al., Phys. Lett. B346 (1995) 379
106. An Upper Limit for the τ neutrino Mass from $\tau \rightarrow 5\pi(\pi^0)\nu_\tau$ decays,
D. Buskulic et al., Phys. Lett. B349 (1995) 585
107. Search for Supersymmetric particles with R-parity violation in Z decays,
D. Buskulic et al., Phys. Lett. B349 (1995) 238
108. Test of the Flavour Independence of α_s ,
D. Buskulic et al., Phys. Lett. B355 (1995) 381
109. Improved Tau Polarisation Measurement,
D. Buskulic et al., Zeit. Phys. C69 (1996) 183
110. Measurement of the $D^{*\pm}$ Cross Section in Two Photon Collisions at LEP,
D. Buskulic et al., Phys. Lett. B355 (1995) 595
111. The Forward-Backward Asymmetry for Charm Quarks at the Z Pole,
D. Buskulic et al., Phys. Lett. B352 (1995) 479
112. Measurements of the b Baryon Lifetime,
D. Buskulic et al., Phys. Lett. B357 (1995) 685
113. Measurements of the Charged Particle Multiplicity Distribution in Restricted Rapidity Intervals,
D. Buskulic et al., Zeit. Phys. C69 (1995) 15
114. Limit on B_s^0 Oscillation Using a Jet Charge Method,
D. Buskulic et al., Phys. Lett. B356 (1995) 409
115. First Measurement of the Quark-to-Photon Fragmentation Function,
D. Buskulic et al., Zeit. Phys. C69 (1996) 365
116. Measurement of D_s^+ meson production in Z decays and of the \bar{B}_s^0 lifetime,
D. Buskulic et al., Zeit. Phys. C69 (1996) 585
117. A Measurement of $|V_{cb}|$ from $\bar{B}^0 \rightarrow D^{*+}l^-\bar{\nu}_l$,
D. Buskulic et al., Phys. Lett. B359 (1995) 236
118. Measurement of α_s from Scaling Violations in Fragmentation Functions in e^+e^- Annihilation,
D. Buskulic et al., Phys. Lett. B357 (1995) 487
119. Inclusive Production of Neutral Vector Mesons in Hadronic Z Decays,
D. Buskulic et al., Zeit. Phys. C69 (1996) 379

120. Production of Excited Beauty States in Z Decays,
D. Buskulic et al., Zeit. Phys. C69 (1996) 393
121. Measurement of the effective b quark fragmentation function at the Z resonance,
D. Buskulic et al., Phys. Lett. B357 (1995) 699
122. A Precise Measurement of the Average b Hadron Lifetime,
D. Buskulic et al., Phys. Lett. B369 (1996) 151
123. Measurement of the B_S^0 lifetime and production rate with $D_S^- l^+$ combinations in Z decays,
D. Buskulic et al., Phys. Lett. B361 (1995) 221
124. Tau leptonic branching ratios,
D. Buskulic et al., Zeit. Phys. C70 (1996) 561
125. Measurement of the τ lepton lifetime,
D. Buskulic et al., Zeit. Phys. C70 (1996) 549
126. Tau hadronic branching ratios,
D. Buskulic et al., Zeit. Phys. C70 (1996) 579
127. Measurement of the Λ_b polarization in Z decays,
D. Buskulic et al., Phys. Lett. B365 (1996) 437
128. Quark and Gluon Jet Properties in Symmetric Three-Jet Events,
D. Buskulic et al., Phys. Lett. B384 (1996) 353
129. Measurement of Λ polarization from Z decays,
D. Buskulic et al., Phys. Lett. B374 (1996) 319
130. Determination of $\sin^2\theta_W^{eff}$ Using Jet Charge Measurements in Hadronic Z Decays,
D. Buskulic et al., Zeit. Phys. C71 (1996) 357
131. Search for supersymmetric particles in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Phys. Lett. B373 (1996) 246
132. Improved Measurement of the B^0 and B^+ Meson Lifetimes,
D. Buskulic et al., Zeit. Phys. C71 (1996) 31
133. Combining Heavy Flavour Electroweak Measurements at LEP,
The LEP experiments: ALEPH, DELPHI, L3 and OPAL, Nucl. Instrum. Methods A 378 (1996) 101
134. Measurement of the Mass of the Λ_b Baryon,
D. Buskulic et al., Phys. Lett. B380 (1996) 442
135. Study of the $B_S^0 \bar{B}_S^0$ oscillation frequency using $D_S^- l^+$ combinations in Z decays,
D. Buskulic et al., Phys. Lett. B377 (1996) 205
136. Studies of QCD in $e^+ e^- \rightarrow$ Hadrons at $E_{cm} = 130$ and 136 GeV,
D. Buskulic et al., Zeit. Phys. C73 (1997) 409
137. Measurement of hadron and lepton-pair production from $e^+ e^-$ annihilation at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Phys. Lett. B378 (1996) 373
138. Four-jet final state production in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Zeit. Phys. C71 (1996) 179
139. A study of single and multi-photon production in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Phys. Lett. B384 (1996) 333

140. Search for CP Violation in the Decay $Z \rightarrow b\bar{b}g$,
D. Buskulic et al., Phys. Lett. B384 (1996) 365
141. Measurement of the b forward-backward asymmetry and mixing using high- p_{\perp} leptons,
D. Buskulic et al., Phys. Lett. B384 (1996) 414
142. Mass Limit for the Standard Model Higgs Boson with the full LEP1 ALEPH Data Sample,
D. Buskulic et al., Phys. Lett. B384 (1996) 427
143. Search for heavy lepton pair production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Phys. Lett. B384 (1996) 439
144. Strange b baryon production and lifetime in Z decays,
D. Buskulic et al., Phys. Lett. B384 (1996) 449
145. Mass Limit for the Lightest Neutralino,
D. Buskulic et al., Zeit. Phys. C72 (1996) 549
146. Transverse Momentum Correlations in Hadronic Z Decays,
D. Buskulic et al., Zeit. Phys. C73 (1997) 421
147. Search for charginos and neutralinos with R-parity violation at $\sqrt{s} = 130$ and 136 GeV,
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148. Search for Excited Leptons at 130 - 140 GeV,
D. Buskulic et al., Phys. Lett. B385 (1996) 445
149. Four-fermion production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV,
D. Buskulic et al., Phys. Lett. B388 (1996) 419
150. Production of Orbitally Excited Charm Mesons in Semileptonic B Decays,
D. Buskulic et al., Zeit. Phys. C73 (1997) 601
151. Improved measurement of the $B_d^0-\bar{B}_d^0$ oscillation frequency,
D. Buskulic et al., Zeit. Phys. C75 (1997) 397
152. A study of τ decays involving η and ω mesons,
D. Buskulic et al., Zeit. Phys. C74 (1997) 263
153. Observation of charmless hadronic B decays,
D. Buskulic et al., Phys. Lett. B384 (1996) 471
154. Charm counting in b decays,
D. Buskulic et al., Phys. Lett. B388 (1996) 648
155. Measurement of $|V_{cb}|$, form factors and branching fractions in the decays $\bar{B}^0 \rightarrow D^{*+}l^-\bar{\nu}_l$ and $\bar{B}^0 \rightarrow D^{+}l^-\bar{\nu}_l$,
D. Buskulic et al., Phys. Lett. B395 (1997) 373
156. Inclusive Production of Neutral Pions in Hadronic Z Decays,
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157. Studies of Quantum Chromodynamics with the ALEPH Detector,
R. Barate et al., Physics Reports 294 (1998) 1
158. A Measurement of the QCD Colour Factors and a Limit on the Light Gluino,
R. Barate et al., Zeit. Phys. C76 (1997) 001
159. The Topology Dependence of Charged Particle Multiplicities in Three-Jet Events,
R. Barate et al., Zeit. Phys. C76 (1997) 191
160. Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector,
R. Barate et al., Phys. Lett. B399 (1997) 329

161. Measurement of the Spectral Functions of Vector Current Hadronic Tau Decays,
R. Barate et al., **Zeit. Phys. C76 (1997) 015**
162. Measurement of the τ Lepton Lifetime with the Three-dimensional Impact Parameter Method,
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163. A Measurement of R_b using a Lifetime-Mass Tag,
R. Barate et al., **Phys. Lett. B401 (1997) 150**
164. A Measurement of R_b using Mutually Exclusive Tags,
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165. Measurement of the Branching Fraction for $D^0 \rightarrow K^- \pi^+$,
R. Barate et al., **Phys. Lett. B403 (1997) 367**
166. Measurement of the W Mass in e^+e^- Collisions at Production Threshold,
R. Barate et al., **Phys. Lett. B401 (1997) 347**
167. Search for B_c meson in hadronic Z decays,
R. Barate et al., **Phys. Lett. B402 (1997) 213**
168. Search for pair-production of long-lived heavy charged particles in e^+e^- annihilation ,
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169. Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^-$,
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170. Search for sleptons in e^+e^- collisions at centre-of-mass energies of 161 GeV and 172 GeV,
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171. Three-prong tau decays with charged kaons ,
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172. Search for the Standard Model Higgs Boson in e^+e^- Collisions at $\sqrt{s} = 161, 170$ and 172 GeV,
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175. Updated measurement of the τ lepton lifetime,
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177. Measurement of the b baryon lifetime and branching fractions in Z decays,
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178. Search for Supersymmetry in the photon(s) plus missing energy channel at $\sqrt{s} = 161$ GeV and 172 GeV,
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