

Elenco delle pubblicazioni della dott. Maria Agnese Ciocci

- A1. S.R. Amendolia et al., Europhys. Lett. (1 Mar 1988), 5 (5), 407-412.
'A measurement of D^0 lifetime'.
- A2. S.R. Amendolia et al., Zeitschrift für Physik C 36 (1 Aug 1987), 513-516.
' Λ_c photoproduction and lifetime measurement'.
- A3. S.R. Amendolia et al., Nuclear Instruments and Methods in Physics Research A 244 (1989) 1516-1520
'The spatial resolution of the ALEPH TPC'
- A4. S.R. Amendolia et al., IEEE-Transaction on Nuclear Science NS-36 (1989),1514-1517
'The Fastbus Read-out System for the Aleph Time Projection Chamber'.
- A5. S.R. Amendolia et al., IEEE-Transaction on Nuclear Science NS-36 (1989),1459-1462
'Management and Control of the Read-Out Processors (TPPs) of the Aleph Time Projection Chamber'.
- A6. D.Decamp et al., Aleph collaboration, Physics Letters B 231 (16 Nov 1989), 519-529,
'Determination of the number of light neutrino species'.
- A7. D.Decamp et al., Aleph collaboration, Physics Letters B 234 (4 Jan 1990), 209-218,
'Properties of hadronic events in $e^+ e^-$ annihilation at $\sqrt{s} = 91\text{GeV}$ '
- A8. D.Decamp et al., Aleph collaboration, Physics Letters B 234 (11Jan 1990), 399-408,
'Determination of the leptonic branching ratios of the Z'.
- A9. D.Decamp et al., Aleph collaboration, Physics Letters B 235 (1 Feb 1990), 399-411,
'A precise Determination of the number of families with light neutrino and of the Z boson partial widths'.
- A10. D.Decamp et al., Aleph collaboration, Physics Letters B 236 (8 Feb 1990), 86-94,
'Search for supersymmetric particles using acoplanar charged-particle pairs from Z^0 decays'.
- A11. D.Decamp et al., Aleph collaboration, Physics Letters B 236 (15 Feb 1990), 233-244,
'Search for the neutral Higgs boson from Z^0 decay'.

- A12. D.Decamp et al., Aleph collaboration, Physics Letters B 236 (1 Mar 1990), 511-522, **'A search for new quarks and leptons from Z^0 decay at LEP'**.
- A13. D.Decamp et al., Aleph collaboration, Physics Letters B 236(1 Mar 1990), 501-510, **'Search for excited leptons in Z^0 decay'**.
- A14. D.Decamp et al., Aleph collaboration, Physics Letters B 237 (15 Mar 1990), 291-302, **'Search for neutral Higgs boson from supersymmetry in Z^0 decays'**.
- A15. D.Decamp et al., Aleph collaboration, Physics Letters B 241 (3 May 1990), 141-149, **'Search for neutral Higgs boson from Z^0 decay in the Higgs mass range between 11 and 24 GeV'**.
- A16. D.Decamp et al., Aleph collaboration, Physics Letters B 241 (24 May 1990), 635-643, **'Search for decays of the Z^0 into a photon and a pseudoscalar meson'**.
- A17. D.Decamp et al., Aleph collaboration, Physics Letters B 241 (24 May 1990), 623-634, **'A search for pair-produced charged Higgs bosons in Z^0 decays'**.
- A18. D.Decamp et al., Aleph collaboration, NIM A 294 (1990) 121-178, **'Aleph : a detector for electron-positron annihilation at LEP'**.
- A19. D.Decamp et al., Aleph collaboration, Physics Letters B 244 (26 Jul 1990), 551-565, **'Heavy flavour production in Z decays'**.
- A20. D.Decamp et al., Aleph collaboration, Physics Letters B 246 (23 Aug 1990), 306-314, **'Searches for the standard Higgs boson'**
- A21. D.Decamp et al., Aleph collaboration, Physics Letters B 244 (26 Jul 1990), 541-550, **'Search for neutralino production in Z decays'**
- A22. D.Decamp et al., Aleph collaboration, Physics Letters B 245 (26 Jul 1990), 289-297, **'Search for a very light Higgs boson in Z decays'**
- A23. D.Decamp et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields vol. 48 (1990) 365-391, **'Measurement of electroweak parameters from Z decays into fermions pairs'**
- A24. D.Decamp et al., Aleph collaboration, Physics Letters B 250 (1 Nov 1990), 172-182 **'Search for excited neutrinos in Z decay'**

- A25. G.Batignani et al., **'The Aleph silicon vertex detector'**, INFN-PI-AE-90-17
- A26. D.Decamp et al., Aleph collaboration, Physics Letters B 258 (1991), 237-246
'Measurement of the $B-\bar{B}$ mixing at the Z'
- A27. D.Decamp et al., Aleph collaboration, Physics Letters B 257 (1991), 492-504
'Measurement of the B hadron lifetime'
- A28. D.Decamp et al., Aleph collaboration, Physics Letters B 257 (1991), 479-491
'Measurement of α_s from the structure of particle clusters produced in hadronic Z decays'
- A29. D.Decamp et al., Aleph collaboration, Physics Letters B 255 (1991), 623-633
'Measurement of the strong coupling constant α_s from global event-shape variables of hadronic Z decays'
- A30. D.Decamp et al., Aleph collaboration, Physics Letters B 262 (1991), 139-147
'Searches for a new weakly interacting particle'
- A31. D.Decamp et al., Aleph collaboration, Physics Letters B 259 (1991), 377-388
'Measurement of charge asymmetry in hadronic Z decays'
- A32. D.Decamp et al., Aleph collaboration, Physics Letters B 263 (1991), 112-122
'Charged particle pair production associated with a lepton pair in Z decays: indication of an excess in the Tau channel'
- A33. D.Decamp et al., Aleph collaboration, Physics Letters B 263 (1991), 325-336
'Measurement of the forward-backward asymmetry in $Z \rightarrow b \bar{b}$ and $Z \rightarrow c \bar{c}$ '
- A34. D.Decamp et al., Aleph collaboration, Physics Letters B 264 (1991), 476-486
'Measurement of isolated photon production in hadronic Z decays'
- A35. D.Decamp et al., Aleph collaboration, Physics Letters B 265 (1991), 430-444
'Measurement of the polarization of τ leptons produced in Z decays'
- A36. D.Decamp et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields, vol. 53 (1992) 1-20
'Improved measurements of electroweak parameters from Z decays'
- A37. D.Decamp et al., Aleph collaboration, Physics Letters B 265 (1991), 475-486
'Search for the neutral Higgs bosons of the MSSM and other two-doublet models'

- A38. D.Decamp et al., Aleph collaboration, Physics Letters B 266 (1991), 218-230
'Production and decay of charmed mesons at the Z resonance'
- A39. D.Decamp et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields, vol. 53 (1992) 375-390
'Measurement of the absolute luminosity with the Aleph detector'
- A40. D.Decamp et al., Aleph collaboration, Physics Reports V 216 (1992) 253-354
'Searches for new particles in Z decays using the Aleph detector'
- A41. D.Decamp et al., Aleph collaboration, Physics Letters B 273 (1991), 181-192
'Measurement of the charged particle multiplicity distribution in hadronic Z decays'
- A42. D.Decamp et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields, vol. 54 (1992) 211-228
'Measurement of tau branching ratios'
- A43. D.Decamp et al., Aleph collaboration, Physics Letters B 278 (1992), 209-216
'Evidence for b baryons in Z decays'
- A44. ALEPH, DELPHI, L3 and OPAL collaborations, Physics Letters B 276 (1992), 247-253
'Electroweak parameters of the Z⁰ resonance and the standard model'
- A45. D.Decamp et al., Aleph collaboration, Physics Letters B 279 (1992), 411-421
'Measurement of the tau lepton lifetime'
- A46. D.Decamp et al., Aleph collaboration, Physics Letters B 284 (1992), 151-162,
'Evidence for the triple-gluon vertex from measurements of the QCD colour factors in Z decay into four jets'
- A47. D.Decamp et al., Aleph collaboration, Physics Letters B 284 (1992), 163-176
'Measurement of α_s in hadronic Z decays using all-orders resummed predictions '
- A48. D.Decamp et al., Aleph collaboration, Physics Letters B 284 (1992), 177-190,
'Measurement of B - \bar{B} mixing at the Z using a jet-charge method'
- A49. D.Buskulic et al., Aleph collaboration, Physics Letters B 285 (1992), 309-318,
'Search for a very light CP-odd neutral Higgs boson of the MSSM'

- A50. D.Buskulic et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields, vol. 55 (1992) 209-234
'Properties of hadronic Z decays and test of QCD generators'
- A51. D.Buskulic et al., Aleph collaboration, Physics Letters B 294 (1992), 145-156,
'Observation of the semileptonic decays of B_s and Λ_b hadrons at LEP'
- A52. D.Buskulic et al., Aleph collaboration, Physics Letters B 292 (1992), 210-220,
'Measurement of the production rates of η and η' hadronic Z decays'
- A53. D.Buskulic et al., Aleph collaboration, Physics Letters B 295 (1992), 174-186,
'Updated measurement of the average b hadron lifetime'
- A54. D.Buskulic et al., Aleph collaboration, Physics Letters B 297 (1992), 449-458,
'A measurement of the b baryon lifetime'
- A55. D.Buskulic et al., Aleph collaboration, Physics Letters B 295 (1992), 396-408,
'Measurement of mean lifetime and branching fractions of b hadrons decaying to J/ψ '
- A56. D.Buskulic et al., Aleph collaboration, Zeitschrift für Physik C Particles and fields, vol. 57 (1993) 17-35
'Measurement of prompt photon production in hadronic Z decays'
- A57. D.Buskulic et al., Aleph collaboration, Physics Letters B 297 (1992), 459-468,
'Search for CP violation in $Z \rightarrow \tau \tau$ '
- A58. D.Buskulic et al., Aleph collaboration, Physics Letters B 298 (1993), 479-491
'A precise measurement of the τ lepton lifetime'
- A59. D. Buskulic et al., Aleph collaboration, Physics Letters B 297 (1992), 432-448
'Measurement of the $b \rightarrow \tau^- \nu_\tau X$ branching ratio'
- A60. D. Buskulic et al., Aleph collaboration, Physics Letters B 303 (1993), 198-208,
'Search for particles with unexpected mass and charge in Z decays'
- A61. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 59 (1993) 369-386
'Measurement of the tau polarization at the Z resonance'
- A62. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 60 (1993) 71-81
'Update of the electroweak parameters from Z decays'
- A63. D. Buskulic et al., Aleph collaboration, Physics Letters B 307 (1993) 209-220
'Measurement of the strong coupling constant using tau decays'

- A64. D. Buskulic et al., Aleph collaboration, Physics Letters B 307 (1993) 194-208
'Measurement of the B^0 and B^- meson lifetimes'
- A65. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 59 (1993) 215-229
**'Search for contact interaction in the reactions $e^+ e^- \rightarrow I^+ I^-$
and $e^+ e^- \rightarrow \gamma \gamma$ '**
- A66. Aleph, Delphi, L3 and Opal collaborations, Physics Letters B 307 (1993) 187-193
**'Measurement of the mass of the Z boson and the energy calibration
of LEP'**
- A67. D. Buskulic et al., Aleph collaboration, Physics Letters B 308 (1993) 425-434
**'Search for high mass photon pairs in $e^+ e^- \rightarrow f \bar{f} \gamma \gamma$ ($f = e, \mu, \tau, \nu, q$)
at LEP'**
- A68. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 509-519
'An experimental study $\gamma \gamma \rightarrow$ hadrons at LEP'
- A69. D. Buskulic et al., Aleph collaboration, Physics Letters B 311 (1993) 425-436
'First measurement of the B_s meson mass'
- A70. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 498-508
'Observation of the time dependence of $B^0_d - \bar{B}^0_d$ mixing'
- A71. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 535-548
'A precise measurement of $\Gamma_{Z \rightarrow b \bar{b}} / \Gamma_{Z \rightarrow \text{hadrons}}$ '
- A72. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 299-311
'Search for the standard model Higgs boson'
- A73. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 312-325
**'Search for a non minimal Higgs boson produced in the reaction
 $e^+ e^- \rightarrow h Z^*$ '**
- A74. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 549-563
'Measurement of the ratio $\Gamma_{b \bar{b}} / \Gamma_{\text{had}}$ using event shape variables'
- A75. D. Buskulic et al., Aleph collaboration, Physics Letters B 314 (1993) 459-470
'Measurement of the b hadron lifetime with the dipole method'
- A76. D. Buskulic et al., Aleph collaboration, Physics Letters B 313 (1993) 520-534
**'A direct measurement of the invisible width of the Z from single photon
counting'**

- A77. D. Buskulic et al., Aleph collaboration, Physics Letters B 321 (1994) 168-176
'Correlation measurements in $Z \rightarrow \tau^+ \tau^-$ and the τ neutrino helicity'
- A78. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 62 (1994) 1-14
'Production of Charmed Mesons in Z Decays'
- A79. D. Buskulic et al., Aleph collaboration, Physics Letters B 322 (1994) 275-286
'Measurement of the B^0_s lifetime'
- A80. D. Buskulic et al., Aleph collaboration, Physics Letters B 322 (1994) 441-458
'An investigation of B^0_d and B^0_s oscillation'
- A81. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 62 (1994) 179-198
'Heavy Flavour production and decay with prompt leptons in the Aleph detector'
- A82. D. Buskulic et al., Aleph collaboration, Nuclear Instruments and Methods in Physics Research A 346 (1994) 461-475
'Heavy quark tagging with leptons in the Aleph detector'
- A83. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 62 (1994) 539-550
'Z production cross sections and lepton pair forward-backward asymmetries'
- A84. D. Buskulic et al., Aleph collaboration, Physics Letters B 332 (1994) 209-218
'One prong tau decays into charged kaons'
- A85. D. Buskulic et al., Aleph collaboration, Physics Letters B 332 (1994) 219-227
' K^0 production in one prong tau decays'
- A86. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 64 (1995) 361-363
'Production of K^0 and Λ in hadronic Z decays'
- A87. D. Buskulic et al., Aleph collaboration, Physics Letters B 335 (1994) 99-108
'A measurement of A_{FB}^b in lifetime tagged heavy flavour Z decays'
- A88. D. Buskulic et al., Aleph collaboration, Physics Letters B 334 (1994) 244-252
'Observation of monojet events and tentative interpretation'
- A89. D. Buskulic et al., Aleph collaboration, Physics Letters B 343 (1995) 99-108
'Measurement of $B \rightarrow \tau^- \nu_\tau X$ branching ratio and upper limit on $B^- \rightarrow \tau^- \nu_\tau$ '

- A90. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 66 (1995) 3-18
'Study of the four-fermion final state at the Z resonance'
- A91. D. Buskulic et al., Aleph collaboration, Nuclear Instruments and Methods in Physics Research A 360 (1995) 481-506
'Performance of the Aleph detector at LEP'
- A92. D. Buskulic et al., Aleph collaboration, Physics Letters B345 (1995) 103-114
'A study of $D^{*+} \pi^-$ production in semileptonic B decay'
- A93. D. Buskulic et al., Aleph collaboration, Physics Letters B346 (1995) 371-378
'Search for CP violation in the decay $Z \rightarrow \tau^+ \tau^-$ '
- A94. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 66 (1995) 355-365
'Inclusive π^\pm, K^\pm and (p,p) differential cross-sections at the Z resonance'
- A95. D. Buskulic et al., Aleph collaboration, Physics Letters B 346(1995) 389-398
'Study of the subjet structure of quark and gluon jets'
- A96. D. Buskulic et al., Aleph collaboration, Physics Letters B 346(1995) 379-388
'Michel parameters and τ neutrino helicity from decay correlations in $Z \rightarrow \tau^+ \tau^-$ '
- A97. D. Buskulic et al., Aleph collaboration, Physics Letters B 349(1995) 585-596
'An upper limit for the τ neutrino mass from $\tau \rightarrow 5 \pi (\pi^0) \nu_\tau$ decays'
- A98. D. Buskulic et al., Aleph collaboration, Physics Letters B 346(1995) 379-388
'Search for supersymmetric particles with R-parity violation in Z decays'
- A99. G.Batignani et al., Aleph collaboration, Nuclear Instruments and Methods in Physics Research A 326 (1993) 183-188
'Operational experience with a large detector system using silicon strip detectors with double sided readout'
- A100. D. Buskulic et al., Aleph collaboration, Physics Letters B 355(1995) 381-393
'Test of the flavour Independence of α_S '
- A101. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1996), 183-193
'Improved τ polarization Measurement'
- A102. D. Buskulic et al., Aleph collaboration, Physics Letters B 355(1995) 595-605
'Measurement of the $D^{*\pm}$ Cross Section in Two photon collisions at LEP'

- A103. D. Buskulic et al., Aleph collaboration, Physics Letters B 352(1995) 479-486
'The Forward-Backward Asymmetry For Charm Quarks At The Z Pole'
- A104. D. Buskulic et al., Aleph collaboration, Physics Letters B 357(1995) 685-6 98
'Measurement of the b Baryon Lifetime'
- A105. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1995), 15-26
'Measurement of the Charged Particle Multiplicity Distribution in Restricted Rapidity intervals'
- A106 D. Buskulic et al., Aleph collaboration, Physics Letters B 356(1995) 409-422
'Limit on B^0_s Oscillation Using a jet Charge Method'
- A107. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1996), 365-377
'First measurement of the Quark-to-Photon Fragmentation Function'
- A108. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1996), 585-595
'Measurement of D^+_s meson production in Z decays and of the B^0_s lifetime'
- A109. D. Buskulic et al., Aleph collaboration, Physics Letters B 359(1995), 236-248
'A Measurement of $|V_{cb}|$ from $B^0 \rightarrow D^{*+} l^- \nu_l$ '
- A110. D. Buskulic et al., Aleph collaboration, Physics Letters B 357(1995) 487-499
'Measurement of α_s from scaling violations in fragmentation functions in $e^+ e^-$ annihilation'
- A111. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1996), 379-392
'Inclusive Production of Neutral Vector Mesons in Hadronic Z Decays'
- A112. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 69 (1996), 393-404
'Production of excited Beauty States in Z Decays'
- A113. D. Buskulic et al., Aleph collaboration, Physics Letters B 357(1995), 699-714
'Measurement of the effective b quark fragmentation function at the Z resonance'

- A114. D. Buskulic et al., Aleph collaboration, Physics Letters B 369(1996), 151-162
'A precise measurement of the Average b Hadron Lifetime'
- A115. D. Buskulic et al., Aleph collaboration, Physics Letters B 361(1995), 221-233
'Measurement of the B^0_s lifetime and production rate with $D^-_s I^+$ combinations in Z decays'
- A116. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C70 (1996), 561-578
'Tau leptonic branching ratios'
- A117. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C70 (1996), 549-560
'Measurement of the tau lepton lifetime'
- A118. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C 70 (1996), 579-608
'Tau hadronic branching ratios'
- A119. D. Buskulic et al., Aleph collaboration, Physics Letters B 365(1996), 437-447
'Measurement of the Λ_b polarization in Z decays'
- A120. D. Buskulic et al., Aleph collaboration, Physics Letters B 384(1996), 353-364
'Quark and Gluon Jet Properties in Symmetric Three-Jet Events'
- A121. D. Buskulic et al., Aleph collaboration, Physics Letters B 374(1996), 319-330
'Measurement of Λ polarization from Z decays'
- A122. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C71(1996), 357-378
'Determination of $\sin^2(\theta)_w^{\text{eff}}$ Using Jet Charge Measurements in Hadronic Z Decays'
- A123. D. Buskulic et al., Aleph collaboration, Physics Letters B 373(1996), 246-260
'Search for supersymmetric particles in $e^+ e^-$ collision of centre-of-mass energies of 130 and 136 GeV'
- A124. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C71(1996), 31-44
'Improved Measurement of the B^0 and B^+ Meson lifetimes'
- A125. D. Buskulic et al., Aleph collaboration, Physics Letters B 380 (1996), 442-452
'Measurement of the Mass of the Λ_b Baryon'
- A126. D. Buskulic et al., Aleph collaboration, Physics Letters B 377 (1996), 205-221
'Study of the $B^0_s \bar{B}^0_s$ oscillation frequency using $D_s I^+$ combinations in Z decays'

- A127. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C73(1997), 409-420
'Study of QCD in $e^+ e^- \rightarrow \text{Hadron}$ at $E_{\text{cm}}=130$ and 136 GeV'
- A128. D. Buskulic et al., Aleph collaboration, Physics Letters B 378 (1996), 373-384
'Measurement of hadron and lepton-pair production from $e^+ e^-$ annihilation at centre-of-mass energies of 130 and 136 GeV'
- A129. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C71(1996), 179-198
'Four jet final state production in $e^+ e^-$ collision at centre-of-mass energies of 130 and 136 GeV'
- A130. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 333-342
'A study of single and multi-photon production in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV'
- A131. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 365-376
'Search for CP Violation in the Decay $Z \rightarrow b \bar{b} g$ '
- A132. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 414-426
'Measurement of the B forward-backward asymmetry and mixing using high p_{\perp} leptons'
- A133. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 427-438
'Mass limit for the Standard Model Higgs Boson with the full LEP 1 ALEPH data sample'
- A134. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 439-448
'Search for heavy lepton pair production in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV'
- A135. M.A.Ciocci, Il Nuovo Cimento, Vol.109A, N.9,(1996), 1269-1275
'Calculation of the electric field in GaAs particle detectors'
- A136. A. Cola, M. A. Ciocci, F. Quaranta, M. E. Fantacci, NIM A 380 (1997), 66-69
'A Study of the Electrical and Charge Collection properties' of Semi-Insulating GaAs Detectors'
- A137. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 449-460
'Strange b baryon production and lifetime in Z decays'
- A138. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C72 (1996), 549-59
'Mass Limit for the Lightest Neutralino'

- A139. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C73(1997), 421-432
'Transverse Momentum Correlation in Hadronic Z Decays'
- A140. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 461-470
'Search for charginos and neutralinos with R-parity violation at $\sqrt{s}=130$ and 136 GeV'
- A141. D. Buskulic et al., Aleph collaboration, Physics Letters B 385 (1996), 445-453
'Search for Excited Lepton at 130-140 GeV '
- A142. D. Buskulic et al., Aleph collaboration, Physics Letters B 388 (1996), 419-30
'Four-fermion production in $e^+ e^-$ collisions at centre-of-mass energies of 130 and 136 GeV '
- A143. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C73(1997), 601-612
'Production of orbitally excited charm mesons in semileptonic B decays'
- A144. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C75(1997), 397-407
'Improved measurement of the B^0 B^0 oscillation frequency'
- A145. D. Buskulic et al., Aleph collaboration, Zeitschrift für Physik C74(1997), 263-273
'A study of τ decays involving η and ω mesons'
- A146. D. Buskulic et al., Aleph collaboration, Physics Letters B 384 (1996), 471-480
'Observation of charmless hadronic b decays'
- A147. D. Buskulic et al., Aleph collaboration, Physics Letters B 388 (1996), 648-658
'Charm counting in b decays'
- A148. D. Buskulic et al., Aleph collaboration, Physics Letters B 395 (1997), 373-387
'Measurement of $|V_{cb}|$, form factors and branching fractions in the decays $B^0 \rightarrow D^{*+} l^- \nu_l$ and $B^0 \rightarrow D^+ l^- \nu_l$ '
- A149. R.Barate et al., Aleph collaboration, Zeitschrift für Physik C74(1997), 451-461
'Inclusive Production of Neutral Pions in Hadronic Z Decays'
- A150. R.Barate et al., Aleph collaboration, Zeitschrift für Physik C76(1997), 1-14
'A Measurement of the QCD Colour Factors and a Limit on the Light Gluino'
- A151. R.Barate et al., Aleph collaboration, Zeitschrift für Physik C76(1997), 191-199
'The topology dependence of charged particle multiplicities in three-jet events'

- A152. R.Barate et al., Aleph collaboration, Physics Letters B 399 (1997), 329-341
'Study of the muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector'
- A153. R.Barate et al., Aleph collaboration, Zeitschrift für Physik C76(1997), 15-33
'Measurement of the Spectral functions of Vector Current Hadronic Tau Decays'
- A154. R.Barate et al., Aleph collaboration, Zeitschrift für Physik C74(1997), 387-398
'Measurement of the τ lifetime with the three-dimensional impact parameter method'
- A155. R.Barate et al., Aleph collaboration, Physics Letters B 401 (1997), 150-162
'A measurement of R_b using a lifetime-mass tag'
- A156. R.Barate et al., Aleph collaboration, Physics Letters B 401 (1997), 163-175
'A measurement of R_b using mutually exclusive tags'
- A157. R.Barate et al., Aleph collaboration, Physics Letters B 403 (1997), 367-376
'Measurement of the Branching Fraction for $D^0 \rightarrow K^- \pi^+$ '
- A158. R.Barate et al., Aleph collaboration, Physics Letters B 401 (1997), 347-362
'Measurement of the W mass in $e^+ e^-$ collisions at production threshold'
- A159. R.Barate et al., Aleph collaboration, Physics Letters B 402 (1997), 213-226
'Search for the B_c meson in hadronic Z decays'
- A160. R.Barate et al., Aleph collaboration, Physics Letters B 405 (1997), 379-388
'Search for pair-production of long-lived heavy charged particles in $e^+ e^-$ annihilation'
- A161. R.Barate et al., Aleph collaboration, Physics Letters B 405 (1997), 191-201
'Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^-$ '
- A162. S.R.Amendolia, R.Beccherle, E. Bertolucci, M.G.Bisogni, U.Bottigli, M. Campbell, E. Chesi, M.A. Ciocci, M. Conti, C. Da Via, A. Del Guerra, S. D'Auria, M.E. Fantacci, M. Gambaccini, G. Grossi, E. Heine, E. Mancini, R. Marchesini, P. Middelkamp, V. O'Shea, P. Randaccio, N. Romeo, V. Rosso, P. Russo, L. Scharfetter, K. Smith, W. Snoeys, A. Stefanini, IEEE Nuclear Science Symposium Anaheim 1 (1996)
IEEE Trans. Nucl. Science, 44 (3), (1997), 929-933
'Use of Silicon and GaAs Pixel Detectors for Digital Autoradiography'

- A163. M.A. Ciocci, Tesi di specializzazione in Fisica Sanitaria, Universita` degli Studi di Pisa, Aprile 1997
'Simulazione di rivelatori di GaAs per applicazioni nel campo della radiografia digitale'
- A164. R.Barate et al., Aleph collaboration, Physics Letters B 414 (1997), 362-372
'Updated measurement of the τ lepton lifetime'
- A165. R.Barate et al., Aleph collaboration, European Physical journal C 2 (1998), 197-211
'Measurement of the b baryon lifetime and branching fractions in Z decays'
- A166. R.Barate et al., Aleph collaboration, European Physical journal C 2 (1998), 395-406
'An upper limit on the τ neutrino mass from three- and five-prong tau decays'
- A167. R.Barate et al., Aleph collaboration, European Physical journal C 1 (1998), 65-79
'Three-prong τ decays with charged kaons'
- A168. R. Barate et al., Aleph collaboration, European Physical journal C 4 (1998), 367-385
'Study of B^0_s oscillations and lifetime using fully reconstructed D^-_s decays'
- A169. R. Barate et al., Aleph collaboration, European Physical journal C 5 (1998), 205-220
'A measurement of the semileptonic branching ratio $BR(b\text{-baryon} \rightarrow p l \bar{\nu} X)$ and a study of inclusive $\pi^\pm, K^\pm, (p, \bar{p})$ production in Z decays'
- A170. R. Barate et al., Aleph collaboration, European Physical journal C 4(1998), 29-45
' K_s^0 production in tau decays'
- A171. R. Barate et al., Aleph collaboration, European Physical journal C 4(1998), 409-431
'Measurement of the axial-vector τ spectral functions and determination of $\alpha_s(M_\tau^2)$ from hadronic τ decays'
- A172. R. Barate et al., Aleph collaboration, Physics Letters B 425 (1998) , 215-226
'Resonant Structure and Flavour Tagging in the B^\pm System using Fully reconstructed B Decays'
- A173. R. Barate et al., Aleph collaboration, European Physical journal C 4 (1998), 571-590
'Search for evidence of compositeness at LEP I'
- A174. R. Barate et al., Aleph collaboration, European Physical journal C 4 (1998), 557-570
'Measurement of the fraction of hadronic Z decays into charm quark pairs'

- A175. R. Barate et al., Aleph collaboration, European Physical journal C 4 (1998), 387-407
'Observation of doubly-charmed B decays at LEP'
- A176. R. Barate et al., Aleph collaboration, Physics Letters B 426 (1998), 217-230
'Determination of A_{FB}^b using jet charge measurements in Z decays'
- A177. R. Barate et al., Aleph collaboration, Physics Letters B 429 (1998), 169-187
'A measurement of the inclusive $b \rightarrow s \gamma$ branching ratio'
- A178. R. Barate et al., Aleph collaboration, European Physical journal C 6 (1999), 555-574
'Determination of $|V_{ub}|$ from the Measurement of the Inclusive Charmless Semileptonic Branching Ratio of b Hadrons'
- A179. R. Barate et al., Aleph collaboration, Physics Letters B 434 (1998), 415-425
'The Forward-Backward Asymmetry for Charm Quarks at the Z'
- A180. R. Barate et al., Aleph collaboration, Physics Letters B 434 (1998), 437-450
'A measurement of the gluon splitting rate into $b\bar{b}$ pairs in hadronic Z decays'
- A181. R. Barate et al., Aleph collaboration, European Physical journal C 7 (1999), 553-569
'Search for B_s^0 oscillation using inclusive lepton event'
- A182. R. Barate et al., Aleph collaboration, Physics Letters B 436 (1998), 211-221
'Study of $D^0\bar{D}^0$ mixing and D^0 doubly Cabibbo-suppressed decays'
- A183. R.Barate et al., Aleph collaboration, Physics Reports 294 (1998),1-165
'Studies of quantum chromodynamics with the ALEPH detector'
- A184. S.R.Amendolia, E. Bertolucci, M.G.Bisogni, U.Bottigli, A. Ceccopieri, M.A. Ciocci, M. Conti, P. Delogu, M.E. Fantacci, P.Maestro, V.Marzulli, E. Pernigotti, N.Romeo, V. Rosso, P. Russo, A. Stefanini, S. Stumbo
Proc. 1998 Symposium on Radiation Measurements and Application, Ann Arbor, Michigan, May 12-14,1998
Nucl. Instr. and Meth. in Physics Research A 422 (1999) , 201-205
'Medipix: a VLSI chip for GaAs pixel detector for digital radiology'
- A185. E. Bertolucci, M. Conti, G. Mettiver, P. Russo, S.R. Amendolia, M.G.Bisogni, U.Bottigli, A. Ceccopieri, M.A. Ciocci, P. Delogu, M.E. Fantacci, P.Maestro, V.Marzulli, E. Pernigotti, N.Romeo, V. Rosso, A. Stefanini, S. Stumbo
Nucl. Instr. and Meth. in Physics Research A 422 (1999) , 242-246
'GaAs pixel radiation detector as an autoradiography tool for genetic studies'

- A186. S.R. Amendolia, M.G. Bisogni, U. Bottigli, M.A. Ciocci, P. Delogu, M.E. Fantacci, P. Maestro, V. Marzulli, E. Pernigotti, N. Romeo, V. Rosso, A. Samaritani, A. Stefanini, S. Stumbo
 Proceedings of the "International Workshop on digital mammography", Nijmegen, 1997
 Published on: Computer -Aided Diagnosis in Medical Imaging, K. Doi et al. Editors, Elsevier Science, 1999
'A tool for Mammography: CALMA'
- A187. S.R. Amendolia, E. Bertolucci, M.G. Bisogni, U. Bottigli, M.A. Ciocci, M. Conti, P. Delogu, M.E. Fantacci, P. Maestro, V. Marzulli, E. Pernigotti, N. Romeo, V. Rosso, P. Russo, A. Stefanini, S. Stumbo
 Fifth International Workshop on Gallium Arsenide Detectors and Related Compounds, Cividale del Friuli, Italy, June 17-20, 1997
 Physica Medica, 14 (supplement 2) (1998), 17-19
'Charge collection properties of Si-GaAs detectors for digital radiography'
- A188. S.R. Amendolia, E. Bertolucci, M.G. Bisogni, U. Bottigli, M.A. Ciocci, M. Conti, P. Delogu, M.E. Fantacci, P. Maestro, V. Marzulli, E. Pernigotti, N. Romeo, V. Rosso, P. Russo, A. Stefanini, S. Stumbo
 Sixth International Workshop on Gallium Arsenide Detectors and Related Compounds, Praha, CZ, 1998
 Nucl. Instr. and Meth. A434 (1999), 14-17
'GaAs detectors optimization for different medical imaging applications'
- A189. S.R. Amendolia, E. Bertolucci, U. Bottigli, M.A. Ciocci, A. Cola, M. Conti, P. Delogu, M.E. Fantacci, G. Magistrati, E. Pernigotti, N. Romeo, P. Russo, A. Stefanini, S. Stumbo
 Physica Medica - Vol XIII N. 4, October-December 1997, 157-165
'A Project for Digital Mammography based on a GaAs Pixel Detector and on a Self-Triggering Single Photon Counting Acquisition System'
- A190. E. Bertolucci, U. Bottigli, M.A. Ciocci, A. Cola, M. Conti, M.E. Fantacci, N. Romeo, P. Russo, F. Quaranta and L. Vasanelli.
 Nucl. Phys. B (Proc. Suppl.) 61B (1998), 633-637
'Development of Semi-Insulating GaAs detectors for Digital Radiography'
- A191. D. Bastieri et al., Proceedings of "GeV-TeV Gamma Ray Astrophysics Workshop", B.L. Dingus et al. Editors (2000), 436-440
'The CLUE experiment running with 8 telescopes; observation of gamma sources and runs on Moon'
- A192. S.R. Amendolia, M.G. Bisogni, U. Bottigli, M.A. Ciocci, P. Delogu, G. Dipasquale, M.E. Fantacci, M. Giannelli, P. Maestro, V.M. Marzulli, E. Pernigotti, V. Rosso, A. Stefanini, S. Stumbo
 IEEE Trans. Nucl. Sci. 47(4) (2000), 1478-1482

'Low Contrast imaging with a GaAs pixel digital detector'

- A193. S.R.Amendolia, M.G. Bisogni, U.Bottigli, M.A.Ciocci, P.Delogu, G.Dipasquale, M.E.Fantacci, P. Maestro, V.Marzulli, B. Mikulec, E.Pernigotti, V.Rosso, A.Stefanini, S.Stumbo
Nucl. Instr. and Meth. A460 (2001), 50-54
'Test of a GaAs-Based Pixel Device for Digital Mammography'
- A194. S.Bottari, M.A. Ciocci, M. Fortunato, P. Maestro, N. Malakhov, P.S. Marrocchesi, M. Meucci, V. Millucci, R. Paoletti, A. Scribano, N. Turini.
Nucl. Instr. and Meth. A461 (2001), 410-412
'Study of a new scatter rejection technique in Digital Radiography'
- A195. B. Bartoli et al., Nucl. Instr. and Meth. A461 (2001), 311-313
'Shower reconstruction in the CLUE experiment'
- A196. B. Bartoli et al., Nucl. Phys.B (Proc. Suppl.) 97(2001), 211-214
'Observation of γ -sources using a new reconstruction technique in the CLUE experiment'
- A197. M.A. Ciocci et al., (Proc. SPIE) Vol. 4508 (2001), 50-57
' A proof of-principle-apparatus for scattering suppression in digital mammography '
- A198. M.G. Bisogni, S.Bottari, M.A. Ciocci, M.E. Fantacci, P. Maestro, N. Malakhov, P.S. Marrocchesi, M. Novelli, M. Quattrocchi, F. Pilo, V. Rosso, N. Turini, S. Zucca
Nucl. Instr. and Meth. A478 (2002), 95-97
'Experimental test of a new technique of background suppression in digital mammography'

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Rivista Nuclear Physics B	pubblicata dalla North-Holland, Amsterdam
Rivista IEEE Transaction on Nuclear Science	New York
Rivista Nuovo Cimento	pubblicata dalla Società Italiana di Fisica, Bologna

Elenco dei documenti di attività scientifica e rapporti della candidata

Maria Ciocci

- B1. S.R. Amendolia et al. Contributed paper to the 23rd International Conference on High Energy Physics (Berkeley, CA, USA) 16-23 July 1988
'Preliminary measurement of D^0 lifetime in the NA1 photoproduction experiment'.
- B2. M.A. Ciocci et L. Rolandi, Ginevra, ALEPH 88-46 (15 May 1988), Note 8 59-70, **' V^0 Reconstruction'**.
- B3. G. Batignani et al., **'Recent Results and Running Experience of the New Aleph Vertex Detector'** INFN-PI-AE-91-14
- B4. M. Carpinelli et al., Aleph-92-25, Physic 92-22 (27 Feb 1992)
'Tau lifetime with the decay length method using VDET'
- B5. M. Carpinelli et al., Aleph-92-27, Physic 92-24 (27 Feb 1992)
'Using The Sum Of Impact Parameters To Measure The τ Lifetime'
- B6. M.A. Ciocci, nota interna, progetto MED46
'Monte Carlo studies of X-Ray scattering suppression in mammography using a mosaic-detector of GaAs pixels'

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