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Nota di contenuto	Preface; Contents; List of Contributors; Chapter 1 The Machine and Detector G.A. Blair and D.J. Miller; Chapter 2 Higgs Physics at the Linear Collider John F. Gunion, Howard E. Haber and Rick Van Kooten; Chapter 3 Top Quark Physics Y. Sumino; Chapter 4 Supersymmetry and the Linear Collider Jonathan L . Feng and Mihoko M . Nojiri; Chapter 5 Dynamical Electroweak Symmetry Breaking Wolfgang Kilian; Chapter 6 Physics of Electroweak Gauge Bosons Klaus Monig; Chapter 7 New Physics at the TeV Scale and Beyond JoAnne L. Hewett; Chapter 8 QCD Philip N. Burrows Chapter 9 Gamma-Gamma and Other Options Tohru TakahashiChapter 10 CP Violation at the Linear Collider David Atwood and Amarjit Soni; Chapter 11 Overall Perspective Keisuke Fujai and Michael E. Peskin; Index
Sommario/riassunto	The high energy electron-positron linear collider is expected to provide crucial clues to many of the fundamental questions of our time: What is the nature of electroweak symmetry breaking? Does a Standard Model Higgs boson exist, or does nature take the route of supersymmetry, technicolor or extra dimensions, or none of the foregoing? This

invaluable book is a collection of articles written by experts on many of the most important topics which the linear collider will focus on. It is aimed primarily at graduate students but will undoubtedly be useful also to any active researcher on the physi
