

1. Record Nr.	UNINA9910454997603321
Titolo	Confinement, duality, and nonperturbative aspects of QCD [[electronic resource] /] / edited by Pierre van Baal
Pubbl/distr/stampa	New York, : Plenum Press, c1998
ISBN	1-280-20600-4 9786610206001 0-306-47056-X
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (561 p.)
Collana	NATO ASI series. Series B, Physics ; ; v. 368
Altri autori (Persone)	BaalP. van (Pierre)
Disciplina	539.7/548
Soggetti	Quantum chromodynamics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Proceedings of a NATO Advanced Study Institute and Isaac Newton Institute Workshop on Confinement, Duality, and Non-Perturbative Aspects of QCD, held June 23-July 4, 1997, in Cambridge, United Kingdom"--T.p. verso. "Published in cooperation with NATO Scientific Affairs Division."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Hadronic Physics from the Lattice -- Monte Carlo Results for the Hadron Spectrum -- Physics from the Lattice: Glueballs in QCD; Topology; SU(N) for All N -- QCD on Coarse Lattices -- Finite Size Techniques and the Strong Coupling Constant -- Continuum and Lattice Coulomb-Gauge Hamiltonian -- Gribov Ambiguities and the Fundamental Domain -- Perfect Actions -- Nonperturbative Flow Equations, Low-Energy QCD, and the Chiral Phase Transition -- Light-Front QCD: A Constituent Picture of Hadrons -- Instantons in QCD and Related Theories -- Universal Behavior in Dirac Spectra -- Duality and Oblique Confinement -- Abelian Projections and Monopoles -- The Dual Superconductor Picture for Confinement -- Dual Lattice Blockspin Transformation and Perfect Monopole Action for Su(2) Gauge Theory -- to Rigid Supersymmetric Theories -- Non-Perturbative Gauge Dynamics in Supersymmetric Theories. A Primer -- Phases of Supersymmetric Gauge Theories.

