

1. Record Nr.	UNINA9910257398103321
Titolo	Chiral Dynamics: Theory and Experiment [[electronic resource]] : Proceedings of the Workshop Held in Mainz, Germany, 1–5, September 1997 // edited by Aron Bernstein, Dieter Drechsel, Thomas Walcher
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
ISBN	3-540-69103-0
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (IX, 394 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 513
Disciplina	539.7/25
Soggetti	Nuclear physics Heavy ions Nuclear fusion Elementary particles (Physics) Quantum field theory Nuclear Physics, Heavy Ions, Hadrons Nuclear Fusion Elementary Particles, Quantum Field Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	to chiral dynamics: Theory and experiment -- Aspects of chiral dynamics -- Light quark masses and condensates in QCD -- Connections between lattice gauge theory and chiral perturbation theory -- Nucleon-nucleon interaction and isospin violation -- Valence quark model from lattice QCD -- New developments in threshold pion photoproduction and electroproduction -- Experiments on threshold pion photoproduction ?p ? p? 0 -- Experiments on threshold pion electroproduction -- Experiments on the N ? ? transition -- The ?(1232) as an effective degree of freedom in chiral perturbation theory -- SU(3) chiral dynamics with coupled channels: Eta and kaon production -- Status of three-flavor baryon chiral perturbation theory -- Working group on electromagnetic production of goldstone bosons -- Chiral perturbation theory and nucleon polarizabilities -- Experiments on nucleon polarizabilities -- Pion and kaon polarizabilities and radiative

transitions -- Working group on hadron polarizabilities and form factors -- Goldstone boson production and decay -- Working group on goldstone boson production and decay -- Pion-pion and pion-nucleon interactions in chiral perturbation theory -- Low energy experiments on ?-? scattering -- Working group on ?? and ?N interactions.

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