

1. Record Nr.	UNINA9910257430003321
Titolo	Recent Aspects of Quantum Fields [[electronic resource] ] : Proceedings of the XXX Int. Universitätswochen für Kernphysik, Schladming, Austria, February and March 1991 // edited by H. Mitter, H. Gausterer
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1991
ISBN	3-540-46628-2
Edizione	[1st ed. 1991.]
Descrizione fisica	1 online resource (XIII, 334 p. 11 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 396
Disciplina	530.1/43
Soggetti	Quantum physics Quantum computers Spintronics Quantum Physics Quantum Information Technology, Spintronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Chiral effective Lagrangians -- The spins inside the proton and chiral symmetry breaking -- Light-cone quantization of quantum chromodynamics -- Conceptual and geometrical problems in quantum gravity -- Two-dimensional gravities and supergravities as integrable systems -- Recent developments in relativistic thermal field theories -- Nonexistence of scattering theory at finite temperature.
Sommario/riassunto	The contributions presented in this volume address graduate students as well as researchers. They are intelligible and pedagogically well-written reviews of the most recent developments in quantum field theory and both quantum gravity and quantum supergravity. Alongside technical problems of field quantization the reader will also find careful discussions of the conceptual framework and of applications to quantum cosmology.