

1. Record Nr.	UNINA9910454348603321
Titolo	Integrable quantum field theories and their application [[electronic resource] ] : proceedings of the APCTP Winter School : Cheju Island, Korea, 28 February-4 March 2000 // edited by Changrim Ahn, Chaiho Rim, Ryu Sasaki
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2001
ISBN	1-281-94805-5 9786611948054 981-279-973-7
Descrizione fisica	1 online resource (viii, 344 p. ) : ill
Altri autori (Persone)	AhnChangrim RimC SasakiR <1948-> (Ryu)
Disciplina	530.143
Soggetti	Quantum field theory Integral equations - Numerical solutions Mathematical physics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Applications of reflection amplitudes in Toda-type theories / C. Ahn, C. Kim and C. Rim -- Lax pairs and involutive Hamiltonians for CN and BCN Ruijsenaars-Schneider models / Kai Chen, B.-Y. Hou and W.-L. Yang -- Fateev's models and their applications / D. Controzzi and A. M. Tselik -- The ODE/IM correspondence / P. Dorey, C. Dunning and R. Tateo -- Integrable sigma models / P. Fendley -- Lorentz lattice gases and spin chains / M. J. Martins -- Quantum Calogero-Moser models for any root system / R. Sasaki -- Quasi-particles in conformal field theories for fractional quantum Hall systems / K. Schoutens and R. A. J. van Elburg -- Towards form factors in finite volume / F. A. Smirnov -- Static and dynamic properties of trapped Bose-Einstein condensates / T. Tsurumi, H. Morise and M. Wadati -- Integrability of the Calogero Model: Conserved quantities, the classical general solution and the quantum orthogonal basis / H. Ujino, A. Nishino and M. Wadati --

Conformal boundary conditions / J.-B. Zuber.

Sommario/riassunto

This volume includes several lecture notes on the fundamentals and elementary techniques of integrable field theories and on their applications to low-dimensional physics systems contributed by leading scientists in the respective fields. The main topics covered are various aspects of the thermodynamic Bethe ansatz, form factors, Calogero (and related) models, sigma models, conformal boundary conditions, etc. The volume presents both pedagogical material and a current research trend in the field.

2. Record Nr.	UNISALENTO991000830339707536
Autore	Rousseau, Jean Jacques
Titolo	On education / Jean Jacques Rousseau ; edited with an introduction by L. F. Claydon
Pubbl/distr/stampa	London : Collier-MacMillan, 1969
Descrizione fisica	149 p. ; 22 cm
Collana	Educational thinkers series
Altri autori (Persone)	Claydon, Leslie F.
Disciplina	370
Soggetti	Educazione
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia