Record Nr. UNINA9910451321303321 Hadronic physics from lattice QCD [[electronic resource] /] / edited by **Titolo** Anthony M. Green Pubbl/distr/stampa Singapore; ; Hackensack, N.J., : World Scientific, c2004 **ISBN** 1-281-89710-8 9786611897109 981-270-138-9 Descrizione fisica 1 online resource (385 p.) Collana International review of nuclear physics;; vol. 9 Altri autori (Persone) GreenAnthony M Disciplina 539.7 539.7548 Soggetti Lattice field theory Quantum chromodynamics Hadron interactions Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Preface; Contents; Chapter 1 Meson and Baryon Spectroscopy on a Lattice; Chapter 2 Exotics; Chapter 3 Two Quark Potentials; Chapter 4 Interactions between Lattice Hadrons; Chapter 5 Bridges from Lattice QCD to Nuclear Physics Sommario/riassunto Particle and nuclear physicists frequently take results from Lattice QCD at their face value without probing into their reliability or sophistication. This attitude usually stems from a lack of knowledge of the field. The aim of the present volume is to rectify this by introducing in an elementary way several topics, which we believe are appropriate

are non-experts in the field.

for, and of possible interest to, both particle and nuclear physicists who