

1. Record Nr.	UNINA9910467084903321
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Titolo	Quantum Field Theory // Michael V. Sadovskii
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2019] ©2019
ISBN	3-11-064526-2 3-11-064852-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (XII, 431 p.)
Collana	Texts and Monographs in Theoretical Physics
Disciplina	530.14/3
Soggetti	Quantum field theory Kondensierte Materie Quantenfeldtheorie SCIENCE / Physics / Quantum Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- Contents -- 1. Basics of elementary particles -- 2. Lagrange formalism. Symmetries and gauge fields -- 3. Canonical quantization, symmetries in quantum field theory -- 4. The Feynman theory of positron and elementary quantum electrodynamics -- 5. Scattering matrix -- 6. Invariant perturbation theory -- 7. Exact propagators and vertices -- 8. Some applications of quantum electrodynamics -- 9. Path integrals and quantum mechanics -- 10. Functional integrals: scalars and spinors -- 11. Functional integrals: gauge fields -- 12. The Weinberg-Salam model -- 13. Renormalization -- 14. Nonperturbative approaches -- Bibliography -- Index
Sommario/riassunto	This book discusses the main concepts of the Standard Model of elementary particles in a compact and straightforward way. The theoretical results are derived using the physical phenomena as a starting point. This inductive approach allows a deep understanding of the methods used for solving problems in this field. This second, revised edition is expanded with biographical notes contextualizing the main results in quantum field theory.

2. Record Nr.	UNINA9910964060203321
Titolo	The global food crisis : governance challenges and opportunities // Jennifer Clapp and Marc J. Cohen, editors
Pubbl/distr/stampa	Waterloo, Ont., : Wilfrid Laurier University Press, 2009
ISBN	9786612534324 9781282534322 1282534327 9781554581986 1554581982 9781554582754 155458275X
Descrizione fisica	1 online resource (289 p.)
Collana	Studies in international governance series
Altri autori (Persone)	ClappJennifer <1963-> CohenMarc J. <1952->
Disciplina	338.1/91724
Soggetti	Food prices - Developing countries Food supply - Developing countries Food relief - International cooperation Crops and climate - Developing countries Sustainable agriculture Agricultural systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Issued also in electronic format.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. The causal factors behind the food crisis -- pt. 2. Immediate governance challenges and proposals : food aid, trade measures, and international grain reserves -- pt. 3. Longer-term ecological concerns and governance responses -- pt. 4. Strategies to promote food security and sustainable agriculture : the say ahead.
Sommario/riassunto	The global food crisis is a stark reminder of the fragility of the global food system. The Global Food Crisis: Governance Challenges and Opportunities captures the debate about how to go forward and examines the implications of the crisis for food security in the world's poorest countries, both for the global environment and for the global

rules and institutions that govern food and agriculture. In this volume, policy-makers and scholars assess the causes and consequences of the most recent food price volatility and examine the associated governance challenges and opportunities, including short-term emergency responses, the ecological dimensions of the crisis, and the longer-term goal of building sustainable global food systems. The recommendations include vastly increasing public investment in small-farm agriculture; reforming global food aid and food research institutions; establishing fairer international agricultural trade rules; promoting sustainable agricultural methods; placing agriculture higher on the post-Kyoto climate change agenda; revamping biofuel policies; and enhancing international agricultural policy-making. Co-published with the Centre for International Governance Innovation.
