

1. Record Nr.	UNISA996466801403316
Autore	Altarelli Guido
Titolo	Collider Physics within the Standard Model [[electronic resource]] : A Primer / / by Guido Altarelli ; edited by James Wells
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-51920-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 173 p. 60 illus., 34 illus. in color.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 937
Disciplina	539.72
Soggetti	Elementary particles (Physics) Quantum field theory String theory Elementary Particles, Quantum Field Theory Quantum Field Theories, String Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Gauge Theories and the Standard Model -- QCD: The Theory of Strong Interactions -- The Theory of Electroweak Interactions -- References.
Sommario/riassunto	This book is open access under a CC BY 4.0 license. With this graduate-level primer, the principles of the standard model of particle physics receive a particular skillful, personal and enduring exposition by one of the great contributors to the field. In 2013 the late Prof. Altarelli wrote: The discovery of the Higgs boson and the non-observation of new particles or exotic phenomena have made a big step towards completing the experimental confirmation of the standard model of fundamental particle interactions. It is thus a good moment for me to collect, update and improve my graduate lecture notes on quantum chromodynamics and the theory of electroweak interactions, with main focus on collider physics. I hope that these lectures can provide an introduction to the subject for the interested reader, assumed to be already familiar with quantum field theory and some basic facts in elementary particle physics as taught in undergraduate courses. "These lecture notes are a beautiful example of Guido's

unique pedagogical abilities and scientific vision". From the Foreword
by Gian Giudice.

2. Record Nr.	UNIORUON00415149
Autore	RAIA, Ciro
Titolo	Gaetano Arfè : un socialista del mio paese / Ciro Raia
Pubbl/distr/stampa	Manduria ; Bari ; Roma, : Lacaita, 2003
ISBN	88-88546-12-X
Descrizione fisica	246 p. ; foto
Soggetti	ARFE' GAETANO - Studi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia