

1. Record Nr.	UNINA9910461610003321
Titolo	Are we there yet? [[electronic resource] ] : the search for a theory of everything // editor, Moataz H. Emam
Pubbl/distr/stampa	[Saif Zone, Sharjah, United Arab Emirates], : Bentham Science Publishers Ltd., [2011]
ISBN	1-60805-214-1
Descrizione fisica	1 online resource (130 p.)
Altri autori (Persone)	EmamMoataz H
Disciplina	530.1
Soggetti	Physics - Philosophy Grand unified theories (Nuclear physics) Science - Philosophy Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	01 Title.pdf; 02 coverage; 03 eBooks End User License Agreement-Website; 04 Contents; 05 Foreword; 06 Preface; 07 List of contributors; 08 Ch-1 The Fire in the Equations; 09 Ch-2 String Theory and the Failure of Unification; 10 Ch-3 Can String Theory Survive Complete Falsification; 11 Ch-4 String Theory in the Classroom; 12 Ch-5 Science Fiction of Everything; 13 Ch-6 A Vision of Quantum Gravity; 14 Ch-7 Does History Repeat Itself in a Non; 15 Ch-8 Shooting in the Dark; 16 Ch-9 Deciphering Quantum Theory; 17 Index
Sommario/riassunto	We live in exciting times. The frontiers of physics have been pushed to unprecedented horizons. The Holy Grail of fundamental physics research today is to find and describe a theory that explains, at least in principle, all physical phenomena, which in turns explains chemistry, biology and other material sciences. This, however, is not without controversy. The current candidate for such a theory is known as string or superstring theory. It suffers from the problem of being a purely mathematical science with no experimental backing and belief in it has been criticized as bordering on "faith" as