

1.	Record Nr.	UNINA9910481245803321
	Autore	Boccaccio Giovanni <1313-1375.>
	Titolo	Il Corbaccio [[electronic resource]]
	Pubbl/distr/stampa	Florence, : Bartolommeo di Libri, fl. 1482-1511, 1487
	Descrizione fisica	Online resource (v.)
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Reproduction of original in Biblioteca Nazionale Centrale di Firenze.
2.	Record Nr.	UNINA9910254602703321
	Autore	Calcagni Gianluca
	Titolo	Classical and Quantum Cosmology // by Gianluca Calcagni
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-41127-6
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XV, 843 p. 80 illus., 52 illus. in color.)
	Collana	Graduate Texts in Physics, , 1868-4521
	Disciplina	530.15
	Soggetti	Gravitation Cosmology Physics - Philosophy Mathematical physics Classical and Quantum Gravity Philosophical Foundations of Physics and Astronomy Mathematical Physics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Introduction -- Hot big bang model -- Cosmological perturbations --

Cosmic microwave background -- Inflation -- Big bang problem --  
Cosmological constant problem -- The problem of quantum gravity --  
Canonical quantum gravity -- Canonical quantum cosmology --  
Cosmology of quantum gravities -- String theory -- String cosmology  
-- Perspective.

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## Sommario/riassunto

This comprehensive textbook is devoted to classical and quantum cosmology, with particular emphasis on modern approaches to quantum gravity and string theory and on their observational imprint. It covers major challenges in theoretical physics such as the big bang and the cosmological constant problem. An extensive review of standard cosmology, the cosmic microwave background, inflation and dark energy sets the scene for the phenomenological application of all the main quantum-gravity and string-theory models of cosmology. Born of the author's teaching experience and commitment to bridging the gap between cosmologists and theoreticians working beyond the established laws of particle physics and general relativity, this is a unique text where quantum-gravity approaches and string theory are treated on an equal footing. As well as introducing cosmology to undergraduate and graduate students with its pedagogical presentation and the help of 45 solved exercises, this book, which includes an ambitious bibliography of about 3500 items, will serve as a valuable reference for lecturers and researchers.

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