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Titolo	A Brief History of String Theory : From Dual Models to M-Theory // by Dean Rickles
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Disciplina	539.7258
Soggetti	Quantum field theory String models Philosophy and science Physics Particles (Nuclear physics) Gravitation Quantum Field Theories, String Theory Philosophy of Science History and Philosophical Foundations of Physics Elementary Particles, Quantum Field Theory Classical and Quantum Gravitation, Relativity Theory
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History and Mythology -- Part I: The (Very) Early Years: 1959-1973 -- Particle Physics in the Sixties -- The Veneziano Model -- The Hadronic String -- Supersymmetric Strings and Field Theoretic Limits -- Part II: A Decade of Darkness: 1974-1984 -- An Early Demise? Theoretical Exaptation in String Theory -- Turning Point(s) -- Part III: String Theory Becomes Super: 1985-1995 -- Superstring Theory and the Real World -- A 'Second Superstring Revolution' and the Future of String Theory.
Sommario/riassunto	During its forty year lifespan, string theory has always had the power to divide, being called both a 'theory of everything' and a 'theory of nothing'. Critics have even questioned whether it qualifies as a scientific theory at all. This book adopts an objective stance, standing

back from the question of the truth or falsity of string theory and instead focusing on how it came to be and how it came to occupy its present position in physics. An unexpectedly rich history is revealed, with deep connections to our most well-established physical theories. Fully self-contained and written in a lively fashion, the book will appeal to a wide variety of readers from novice to specialist.

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