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Nota di contenuto	The structure of the universe -- Why does the sun shine? -- The expansion of the universe -- Space, time and gravity -- Particles and forces -- Grand unification, higher dimensions and superstrings -- The Big Bang -- Beyond the Big Bang -- The inflating universe -- The external universe -- Black holes -- The birth of the universe.
Sommario/riassunto	In the last few years, scientists have begun to answer some of the most fundamental questions about the origin and early evolution of the universe. In a fresh, engaging, and highly readable introduction to these ideas, James Lidsey deftly steers us along a journey back in time to the very origin of the universe. We are introduced to the fascinating ideas scientists are currently developing to explain what happened in the first billion, billion, billion, billionth of a second - the 'inflationary' epoch. Along the way we stop off to review the latest ideas on

superstrings, parallel universes and the ultimate fate of our universe. Lucid analogies, clear and concise prose and straightforward language make this book a delight to read. It makes accessible to the general reader some of the most profound and complex ideas about the origin of our universe currently challenging the world's best scientists.
