Record Nr. UNINA9910811938603321 Autore Ferrie Chris Titolo Where Did the Universe Come From? And Other Cosmic Questions: Our Universe, from the Quantum to the Cosmos Pubbl/distr/stampa Naperville:,: Sourcebooks,, 2021 ©2021 **ISBN** 1-7282-3882-X 1-7282-3883-8 Descrizione fisica 1 online resource (274 pages) Altri autori (Persone) LewisGeraint F Disciplina 523.1 Cosmology Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Front Cover -- Front Flap -- Title Page -- Copyright -- Contents --Preface -- The Quantum and the Cosmos -- Part 1: The Quantum of Cosmos Past -- Where did the universe come from? -- Why is the universe so smooth? -- Why is there matter in the universe? -- Where did the elements come from? -- Part 2: The Quantum of Cosmos Present -- How did we unravel the chemistry of the heavens? -- Where did the chemicals inside us come from? -- Why do dying stars rip themselves apart? -- Is the entire universe a quantum thing? -- Part 3: The Quantum of Cosmos Future -- Why don't all dead stars become black holes? -- Will matter last forever? -- Do black holes last forever? -- Is the end of the universe really the end? -- Part 4: The Future of a Quantum Cosmos -- Where have we been? -- What does a theory of everything look like? -- Where can a theory of everything take us? --What still stands in our way? -- Acknowledgments -- Endnotes --Index -- About the Authors -- Back Flap -- Back Cover. "Have you ever wanted to travel to the edge of the universe? What about Sommario/riassunto getting sucked up into a black hole? For fans of Astrophysics for People in a Hurry comes an accessible science narrative that invites readers to eavesdrop on a conversation between two scientists as they dive into a multidisciplinary discussion of our understanding of the universe.

Explore the depths of our universe, both known and unknown, with two award-winning physicists, Chris Ferrie and Geraint F. Lewis, as they

examine the universe through the uniquely accessible lenses of quantum physics and cosmology, tackling questions such as: Where did the universe come from? Do black holes last forever? What is left for humans to discover? A brief but fascinating exploration of the vastness of the universe, Where Did the Universe Come From? And Other Cosmic Questions will have armchair physicists, astral enthusiasts, and reluctant science readers turning the pages until their biggest and smallest questions about the cosmos have been answered"--