Record Nr. UNINA9910781397903321 Autore Abrams Nancy Ellen <1948-> Titolo The new universe and the human future: how a shared cosmology could transform the world / / Nancy Ellen Abrams and Joel R. Primack New Haven, Connecticut;; London, England:,: Yale University Press,, Pubbl/distr/stampa [2011] ©2011 **ISBN** 1-283-09615-3 9786613096159 0-300-16732-6 Descrizione fisica xvii, 238 p. : ill Collana The Terry lectures series Classificazione SCI015000REL106000 Disciplina 523,101 Life - Origin - Philosophy Soggetti Cosmology - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references (pages [207]-212) and index. Nota di contenuto Frontmatter -- Contents -- Acknowledgments -- Introduction --Chapter 1. The New Universe -- Chapter 2. Size Is Destiny -- Chapter 3. We Are Stardust -- Chapter 4. Our Place in Time -- Chapter 5. This Cosmically Pivotal Moment -- Chapter 6. Bringing the Universe Down to Earth -- Chapter 7. A New Origin Story -- Chapter 8. Cosmic Society Now -- Frequently Asked Questions -- Notes -- Recommendations for Further Reading -- About the Illustrations -- Index "After a four-century rupture between science and the questions of Sommario/riassunto value and meaning, this groundbreaking book presents an explosive and potentially life-altering idea: if the world could agree on a shared creation story based on modern cosmology and biology--a story that has just become available--it would redefine our relationship with Planet Earth and benefit all of humanity, now and into the distant future. Written in eloquent, accessible prose and illustrated in magnificent color throughout, including images from innovative simulations of the evolving universe, this book brings the new scientific

picture of the universe to life. It interprets what our human place in the cosmos may mean for us and our descendants. It offers unique insights

into the potential use of this newfound knowledge to find solutions to seemingly intractable global problems such as climate change and unsustainable growth. And it explains why we need to "think cosmically, act globally" if we're going to have a long-term, prosperous future on Earth"--

"Most people assume either that Earth was created as-is a few thousand years ago, or else that it's a lonely rock in endless space-although both assumptions are wrong. Meanwhile, global problems like climate destabilization, economic chaos, religious-justified violence, and exhaustion of planetary resources are escalating. These facts are connected. The new universe picture described in this book provides a believable new origin story and cosmic context, which help us to think for the first time on large enough time and size scales to see how to keep Earth and the human species healthy long into the future"--