Record Nr. UNINA9910784039203321 Autore Glendenning Norman K Titolo Our place in the universe [[electronic resource] /] / Norman K. Glendenning Pubbl/distr/stampa London, : Imperial College Press Singapore; ; Hackensack, NJ, : World Scientific, c2007 **ISBN** 1-281-12116-9 9786611121167 981-270-830-8 Descrizione fisica 1 online resource (240 p.) Disciplina 523.1 Soggetti Cosmology Galaxies - Formation Galaxies - Evolution **Astrophysics** Solar system Origin Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 215) and index. Nota di contenuto Preface; Acknowledgments; Contents; List of Figures; Chapter 1. A Day without Yesterday; Chapter 2. Formation of Galaxies; Chapter 3. Birth and Life of Stars; Chapter 4. Supernovae: Death and Trans guration of Stars; Chapter 5. Nebulae; Chapter 6. Spacetime, Relativity, and Superdense Matter; Chapter 7. Origins; Chapter 8. First Modern Astronomer; Chapter 9. Life on Earth; Chapter 10. Other Planets and Their Moons; Chapter 11. New Worlds; Bibliography; Index Sommario/riassunto Our Place in the Universe tells the story of our world, formation of the first galaxies and stars formed from great clouds containing the primordial elements made in the first few minutes; birth of stars, their lives and deaths in fiery supernova explosions; formation of the solar system, its planets and many moons; life on Earth, its needs and vicissitudes on land and in the seas; finally exoplanets, planets that surround distant stars. Interspersed in the text are short pieces on some of those who revealed these wonders to us. It is written in a very

authoritative and readable form and conta