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Titolo	The Hunt for Alien Life : A Wider Perspective // by Peter Linde
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Descrizione fisica	1 online resource (393 p.)
Collana	Astronomers' Universe, , 1614-659X
Disciplina	500
Soggetti	Astronomy Space sciences Astrobiology Popular Science in Astronomy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Preface -- A Cosmic Perspective -- How is a Planetary System Formed? - The Development of Life on Earth -- Alien Life at Close Range?- Exoplanets: From Speculation to Reality -- A Menagerie of Planets -- Exoplanets: In the Future -- Signs of Life from Earth -- How Many Civilisations Are There?- Where is Everybody?- SETI: The Search for Extraterrestrial Intelligence -- Journey to the Stars -- What do the Aliens Look Like?- Appendices -- Index.
Sommario/riassunto	Astronomer Peter Linde takes the reader through the story of the search for extraterrestrial life in a captivating and thought-provoking way, specifically addressing the new research that is currently devoted towards discovering other planets with life. He discusses the methods used to detect possible signals from other civilizations and the ways that the space sciences are changing as a result of this new field. "Are we alone?" is a mystery that has forever fascinated mankind, gaining momentum by scientists since the 1995 discovery of the existence of exoplanets began to inspire new ways of thinking in astronomy. Here, Linde tries to answer many philosophical questions that derive from this area of research: Is humanity facing a change of paradigm, that we

are not unique as intelligent beings? Is it possible to communicate with others out there, and even if we can—should we?

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